

NETWORK EXPRESS

FREE HUBS

NETGEAR

BUY A 20 PACK OF 3COM PCI CARDS AND GET A 12 PORT 3COM HUB ABSOLUTELY FREE! SEE PAGES 2 & 3

BUY A NETGEAR 2,7,10 OR 18 PORT SWITCH AND GET A 4 PORT NETGEAR HUB ABSOLUTELY FREE! SEE PAGES 18 & 19



YOUR **#1** SOURCE FOR NETWORKING, CONNECTIVITY AND COMMUNICATIONS PRODUCTS INDEX PAGE 135.



3COM ETHERLINK III TPO CARDS FROM

Ethernet Card BLOWOUT!

\$49.95!

enhancing both your network's performance and functionality.
*After \$10 Mail-In Rebate.

BND2191 PAGE 3

Intel PRO/100 Cards
Intel Pro/100 Cards as low as

\$69.99!



SUPPORTS plug 'n' play specifications, one step installation
*When purchased in 5 packs.

3Com 10/100XL Cards
3Com 10/100XL Cards Only

\$75.99!



Highest network performance available at 10 or 100Mbps TX Support (cat 5, UTP).
*When purchased in 5 packs.

Addtron 10/100 Cards
Addtron 10/100 Cards Only

\$29.95!



LEDS FOR 10/100Mbps Detection, port activity and link indicators
*After \$10 Mail-In Rebate.

10Base-T Cards
ATI or Addtron 10Base-T Cards Only

\$17.95!



ENHANCE YOUR NETWORK'S PERFORMANCE AND COST!
SEE PAGES 14 & 15

HUB BLOWOUT!

AS LOW AS **\$39.95!**

*Transition Networks and Compex Hubs from \$39.95 each. ATI and Addtron 8 Port Hubs from \$49.95 each.

Allied Telesyn

PAGES 14 & 15



PAGES 22 & 23



PAGE 54



PAGE 51

3Com 10Base-T PC Card
\$129.95!

Bay Networks Switch 350T
\$2299



PAGE 20

UPGRADE TO THE LATEST VERSION OF NETWORK

Novell IntranetWare FOR ONLY \$259.95!

Novell's new IntranetWare continues the evolution of NetWare®, the world's leading network operating system, into a full-service intranet and Internet access platform for businesses of all sizes.

*Offer good while supplies last. Titles subject to change. Free software shipped in promotional packaging. Time-Stamped Trial Versions Only

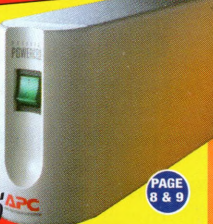


APC BLOWOUT!

APC 250VA UPS

Battery backup for LAN Nodes, stand alone systems and POS terminals. Ask for Item number DUP1803.
*While supplies last.

FOR ONLY \$79.95!



24 PORT ONLY
\$2099

3Com SuperStack II Switch 1000

Keep your initial investment low, allowing you to increase port density and add simple SNMP management.

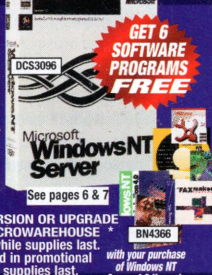


PAGE 20 & 21

Microsoft WINDOWS NT SERVER 4.0 UPGRADE

\$299!

PURCHASE WINDOWS NT SERVER FULL VERSION OR UPGRADE AND GET A \$50 REBATE COUPON FROM MICROWAREHOUSE. Price is after \$50 Mail-In Rebate. Offer good while supplies last. Titles subject to change. Free software shipped in promotional packaging. Time stamped versions only. While supplies last.



Cisco Systems Catalyst 1700 Switch

ONLY \$1449

24-10BT, 1 AU/10BT/BNC, Two 100Base-TX ports, 1 MAC address per port. Except 1 port with unlimited MAC address support. Ask for #DEH2620. While supplies last.

Allied Telesyn Transceivers

BUY 5 GET 1 FREE!

*Bring Thin Ethernet or UTP wiring directly to your workstations, so you can save on cabling costs.



Sportster 56K Fax Modem

INTERNAL ONLY \$147.99!

*After rebate.
Internal: BND2130
External (shown): BND2131 \$167.99
SEE PAGES 24 & 25 FOR DETAILS



Category 5 Installation Kit

FOR ONLY \$289.00!



Hayes 56K Modem

AS LOW AS \$119.95!

*After \$20 Mail-In Rebate.
INTERNAL
Hayes



Category 5 Color Patch Cable

FROM \$3.95!

9 Colors and 11 Lengths



HP JetDirect 150x Print Server
FOR ONLY \$169.95!



Get it Overnight for only \$9.95!

1-800-374-9899
ORDER 24 HOURS A DAY, 7 DAYS A WEEK
Order Online @ www.warehouse.com
You can also FAX your order to: 1-908-905-5731

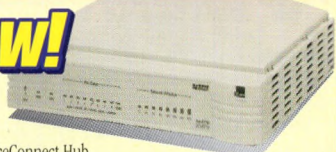




ALL YOU NEED FOR

OfficeConnect Hub 8/TP100

New!



The OfficeConnect Hub 8/TP100 provides eight 100BASE-TX ports, with diagnostic LEDs for network analysis, and network utilization LEDs to show you how busy the network is.

- Full compatibility with NetWare, Windows 95, and other leading network operating systems
- Lifetime warranty (fan only one year)
- Comprehensive 3Com Care service/support options.
- Stacking Clips are provided for convenient expandability and secure stacking of up to four OfficeConnect units
- MDI/MDIX switch allows connection of either a workstation or another Ethernet hub to eighth twisted-pair port

DEH2144: OfficeConnect Hub 8/TP100 . . . **\$469⁹⁹**

OfficeConnect Family



**3Com
OfficeConnect
Hubs From
\$69⁹⁵**

**TURN THIS PAGE
FOR THE NEWEST
IN NETWORKING!**

The TP4 Combo also has four twisted pair ports as well as an AUI and a BNC port. The TP16C is a 16 port hub with a BNC port. ALL hubs have an MDI/MDIX switch and are easy to install. The basic OfficeConnect Hub/8TP0 supplies eight twisted-pair ports and simple LEDs for network monitoring. For offices that plan to expand, the 8TPC features a ninth, coaxial port that permits connection of other devices. The 8TPM offers the added power of support for Transcend® Quick Configuration Manager software via an integral SNMP SmartAgent®.

Compact, easy-to-use products that simplify small-office networking!

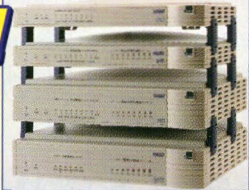
The OfficeConnect Networking Kit is designed specifically for small office environments and is ideal for users who are installing a network for the first time or expanding an existing network. The OfficeConnect Networking kit contains one OfficeConnect Hub 8/TPC, three EtherLink III ISA TPO adapters, three 50-foot cables, and an easy to follow user guide.

- Easy installation & use
- Both basic and managed hubs
- Simplified administration and fax servers
- Add routers, print servers

Simplicity distinguishes every aspect of the OfficeConnect family. Whether it's fast installation, ease-of-use and administration, space-saving design, expandability, or cost-effectiveness, OfficeConnect makes advanced network technology easy and affordable for small businesses and offices. The OfficeConnect Hub/TP4 offers four twisted pair ports and diagnostic LEDs.

OfficeConnect Remotes

New!



Connect effortlessly with other networks using Office-Connect Remote

technology... OfficeConnect Remote 510 High-speed ISDN links to other networks for a single user or small office, featuring:

- RISC processing with up to 8:1 data compression
- 128Kbps with ISDN channel aggregation
- TCP/IP and IPX routing
- PPP for wide area network interoperability
- Ethernet standard MAC (Media Access Control) bridging

DEB1563: OfficeConnect 510u . . . **\$539**
DEB1564: OfficeConnect 520u . . . **\$669**
DEB1568: OfficeConnect 530u . . . **\$999**

OfficeConnect Switch 140



The OfficeConnect Switch 140 provides four unmanaged 10Base-T and one 100Base-TX switched Ethernet ports. This model is the necessary link between Ethernet and Fast Ethernet OfficeConnect devices.

- Eliminates bottlenecks that restrict data flow and delay traffic
- Four RJ-45 10Base-T and one 100Base-TX connection
- MDI/MDIX Switch allows you to easily expand your network as more users need to be connected by cascading hubs together
- Diagnostic and alert LED informs user about port status and network utilization
- Full compatibility with NetWare, Windows 95, and other leading network operating systems

DEH2138: OfficeConnect Switch 140 . . . **\$689**

OFFICECONNECT FAMILY

DEH2289:	OfficeConnect Hub TP4	\$69⁹⁵
DEH2288:	OfficeConnect Hub TP4 COMBO	\$99⁹⁵
DEH1721:	OfficeConnect Hub 8TP0	\$119⁹⁵
DEH1720:	OfficeConnect Hub 8TPC	\$149⁹⁵
DEH2287:	OfficeConnect Hub TP16C	\$249⁹⁵
DEH1719:	OfficeConnect Hub 8TPM	\$379⁹⁵
DEP1231:	OfficeConnect Print Server	\$349⁹⁵
DEP1232:	OfficeConnect Fax Server	\$1199⁹⁵
DEH2188:	OfficeConnect Networking Kit	\$274

CALL OUR 3COM HOTLINE NOW!



Call our exclusive toll-free hotline to order 3Com products from trained network specialists!

1-800-328-2261

ROUTER, SWITCH, CARD

Impact IQ Modem

Only
\$257⁹⁹

The smart way to access the Internet and corporate intranets for web surfing, e-mail, and teleworking. Connects PC and Macintosh systems to ISDN BRI services and is also the fastest ISDN modem on the market. Delivers 230,400bps throughput by combining IEFT CCP and Stacker LZS data compression with 128Kbps MultiLink PPP data sessions and a high-speed serial interface. The Dynamic Bandwidth Allocation includes Internet Passport Suite.

- Up to 25 times the speed of analog modems
- 2 analog ports
- Dynamic bandwidth allocation
- Includes Internet Passport Suite

DMD2121: Impact IQ Modem **\$257⁹⁹**

SuperStack II AccessBuilder 2000

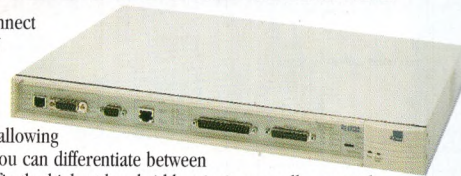
New!

The SuperStack II AccessBuilder 2000 remote access server gives plug-and-play remote access to workgroup and remote office Ethernet LAN resources. It supports 115.2Kbps on four or eight ports. Quick to install and configure, the high-performance SuperStack II AccessBuilder 2000 includes preloaded software, user-upgradeable memory, standard modem connectors, and up to 33 LEDs for easy monitoring and diagnostics. Server configuration over TCP/IP or IPX is fast with Transcend AccessBuilder Manager software, bundled with the base system. It also supports ISDN data rates through its high-speed WAN ports, using the 3COMImpact™ IQ external ISDN modem (modem available in U.S. and Canada only). Security features include automatic callback, resource access manager, security event log, and AccessBuilder security packages for third-party security systems and hardware. Dialed via the public telephone network, this server gives you — the remote access user — a complete range of network applications and services.

DMD2618: AccessBuilder 2204
4 port Remote Access Server . . . **\$1679**
DMD2769: AccessBuilder 2208
8 port Remote Access Server . . . **\$2439**

New! OfficeConnect NetBuilder

In addition to comprehensive protocol support, OfficeConnect NETBuilder routers provide firewall security at every WAN interface. Plus, they offer intelligent bandwidth management to ensure reliable remote connectivity. Powerful application reservation and data prioritization features give you complete control over WAN traffic flow, allowing you to preserve and prioritize valuable WAN bandwidth. You can differentiate between applications in order to give the most important WAN traffic the highest bandwidth priority, as well as provide bandwidth on demand for time-critical applications.



OFFICECONNECT NETBUILDER

DEB1818: OfficeConnect NETBuilder 111 Boundary Router	\$759⁹⁹	DEB1829: OfficeConnect NETBuilder 141 U Boundary Router	\$1209⁹⁹
DEB1820: OfficeConnect NETBuilder 112 IP/IPX Router	\$1185⁹⁹	DEB1832: OfficeConnect NETBuilder 142 U IP/IPX Router	\$1695⁹⁹
DEB1821: OfficeConnect NETBuilder 113 IBM/SNA Boundary Router	\$1015⁹⁹	DEB1834: OfficeConnect NETBuilder 143 U IBM/SNA Boundary Router	\$1525⁹⁹
DEB1837: OfficeConnect NETBuilder 116 APPN Router	\$2035⁹⁹	DEB1835: OfficeConnect NETBuilder 146 U APPN Router	\$2545⁹⁹
DEB1822: OfficeConnect NETBuilder 117 Full Protocol Router	\$2035⁹⁹	DEB1838: OfficeConnect NETBuilder 147 U Full Protocol Router	\$2545⁹⁹
DEB1823: OfficeConnect NETBuilder 120 KF FRAD Load	\$845⁹⁹	DEB1644: OfficeConnect NETBuilder 141 S/T Boundary Router	\$1199⁹⁹
DEB1824: OfficeConnect NETBuilder 121 K Boundary Router	\$1270⁹⁹	DEB1641: OfficeConnect NETBuilder 142 S/T IP/IPX Router	\$1599⁹⁹
DEB1825: OfficeConnect NETBuilder 122 K IP/IPX Router	\$1695⁹⁹	DEB1643: OfficeConnect NETBuilder 143 S/T IBM/SNA Boundary Router	\$1459⁹⁹
DEB1826: OfficeConnect NETBuilder 123 K IBM/SNA Boundary Router	\$1525⁹⁹	DEB1836: OfficeConnect NETBuilder 146 S/T APPN Router	\$2545⁹⁹
DEB1827: OfficeConnect NETBuilder 126 K APPN Router	\$2545⁹⁹	DEB1642: OfficeConnect NETBuilder 147 S/T Full Protocol Router	\$2399⁹⁹
DEB1828: OfficeConnect NETBuilder 127 K Full Protocol Router	\$2545⁹⁹		

New! OfficeConnect Remote Access Server 1000

The OfficeConnect Remote Access Server 1000 makes it affordable for small offices to give mobile workers, such as business travelers and teleworkers, remote access to the office LAN and to the Internet. It offers flexible dial-in/dial-out services for small office LANs with easy step-by-step installation and graphical network monitoring. Plus, the OfficeConnect Remote Access Server is a member of the OfficeConnect integrated networking system, designed specifically for the information and resource-sharing needs of small businesses.



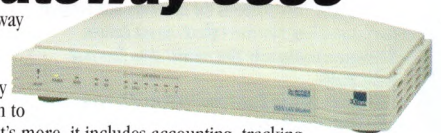
- **Access from anywhere, any time!** Get the convenience and flexibility of IP/IPX dial-in for remote access and IPX dial-out for Internet access and fax/modem pooling
- **Two-port flexibility!** Provides maximum connectivity flexibility with two ports for high-speed ISDN and/or analog PC Cards
- **Cost-saving software compatibility!** Complete integration with Windows 95 and Windows NT environments eliminates the time-consuming expense of installing and learning new software

DMD2939: OfficeConnect Remote Access Server 1000 **\$1015⁹⁹**

New!

OfficeConnect Gateway 535U

In Ethernet Novell IPX networks, the OfficeConnect Gateway 535 gives you a high-speed gateway to the Internet over ISDN or WAN/leased lines for up to 50 PCs — with easy setup and configuration. Since the OfficeConnect Gateway 535 requires only one IP address for Internet connection to all your PCs, you have only one device to configure. What's more, it includes accounting, tracking, and diagnostic features to make ongoing network administration easy. The OfficeConnect Gateway 535 also offers conventional voice or fax communications over the ISDN line, and ensures network security with an Internet firewall to restrict unauthorized access to your network.



OFFICECONNECT GATEWAY 535U

DMD1859: OfficeConnect Gateway 535U **\$1345⁹⁵**

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PC PRODUCTS ON THE WEB!

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GET FREE
SOFTWARE
WHEN YOU
ORDER
ON-LINE!



& HUB SOLUTIONS FOR

SuperStack II Switches

3Com's new SuperStack II system offers an innovative architecture that allows stackable hubs, bridges, routers, and switches to be easily integrated and managed as one system. The new SuperStack II 1000 Switches offer the same features as the FMS 1000 switches, but are designed to work with the new SuperStack II Port Switch Hubs. By utilizing 3Com switches with the new 3Com Port Switch hubs, users can segment 4 different backplanes per hub and 40 segments per stack. The 3Com SuperStack II switch solutions offer enhanced performance, greater flexibility, and outstanding fault tolerance – all at an affordable price. The innovative 3Com solution allows you the freedom to balance bandwidth according to individual user, workgroup, or application requirements.



**3Com
SuperStack II Switch
1000 24 Port
\$2099**

New! SuperStack II Switch 3000 10/100

The new auto-sensing 10/100 Ethernet/Fast Ethernet Switch makes it possible to achieve the highest level of performance for high-speed, switched workgroups and server farm access. Utilizing ASIC-based architecture, 3COM's unique BRASICA Chip drives the cost of Fast Ethernet switching down to an affordable price without compromising features. The SuperStack II Switch 3000 10/100 Switch also offers an optional high-speed slot for an additional Fast Ethernet port (copper or fiber), ATM, and Gigabit Ethernet support.

- High-speed migration
- Support for large networks
- Congestion Control via Intelligent Flow Management (IFM)
- Store-and-Forward Switching
- PACE™ technology
- Fault-tolerance and manageability
- Full SNMP management, including RMON on every port
- SmartAgent software
- Resilient Links, Spanning Tree, and Advanced RPS/UPS support
- Plug-and-play installation and drag-and-drop configuration

DEH2740: SuperStack II Switch 3000 Auto 10/100 12 Port **\$2179⁹⁹**

- *Open up server bottlenecks with a 100Mbps Fast Ethernet connection*
- *Confine a downlink to a high-speed Fast Ethernet or 10Mbps Ethernet backbone*
- *LAN security architecture automatically disconnects unauthorized devices*
- *Full SNMP management, including Remote management (RMON)*
- *Get detailed per-port statistics and use gauges to monitor traffic error conditions, issue alarms, and disable a problem port*

SUPERSTACK II SWITCHES

DEH2361: SuperStack II Desktop Switch	\$1539⁹⁹
DEH1969: SuperStack II Switch 1000 12 Port	\$1649
DEH2420: SuperStack II Switch 1000 24 Port	\$2099
DEH1972: SuperStack II Switch 2200 12 Port	\$4999
DEH1971: SuperStack II Switch 3000 TX	\$2629
DEH2740: SuperStack II Switch 3000 Auto 10/100 12 Port	\$2179⁹⁹

SuperStack II Hubs

SuperStack™ II are stackable hubs that provide complete media flexibility and manageability. With a low initial investment, the SuperStack II 10Base-T Hubs allow you to increase port density; add comprehensive, yet easy-to-use SNMP management, and provide features like high-performance RMON, resilient links, and powerful security. 3Com's SuperStack II system gives you a simple, cost-effective connectivity solution for local, wide area, and SNA networks. With SuperStack II, you can combine diverse technologies and network services in one stacked system, strengthen it with power and resilience, and manage it all with Transcend® management software.

Media Choices. Create a single-or mixed-media Ethernet stack with 12-port and 24-port RJ45 twisted-pair hubs, 6-port ST fiber hubs, and 24-port Telco twisted-pair hubs.

Slide-in SNMP management with RMON. A choice of user-installable management modules provides management for all the hubs in the stack.

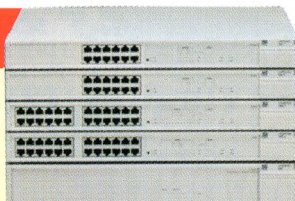
Transcend® management. A choice of either Workgroup or Enterprise Management is available. Built-in security. Easy-to-enable security features such as Need to Know and Disconnect Unauthorized Device protect data and LAN sources.

Backbone choices. Backbone links include a standard AUI port, plus optional Transceiver Interface Modules.

SuperStack™ II PS Hub 40 - Take workgroup hubs to a new level of performance, flexibility, and reliability. Integral port switching software lets you easily assign individual users to any of the hub's four internal segments. This allows flexible allocation of bandwidth among users and simplifies moves, adds, and changes on the network.

DEH1961: SuperStack II 12 Port 10Base-T Hub	\$499
DEH1963: SuperStack II 24 Port 10Base-T Hub	\$849
DEH1954: SuperStack II PS 40 12 Port Hub	\$478⁹⁹*
DEH1973: SuperStack II PS 40 24 Port Hub	\$829⁹⁹
DEH1967: SuperStack II 48 Port System	\$1958⁹⁹
DEH1974: SuperStack II UPS System	\$999
DEH1960: SuperStack II 6 Port Fiber Hub	\$1379⁹⁹
DEH2424: SuperStack II Dual Speed 12 Port Hub	\$1118⁹⁹
DEH2423: SuperStack II Dual Speed 24 Port Hub	\$1729⁹⁹

* With the purchase of 20 EtherLink™ XL™ PCI TPO or combo Adapters, get a free SuperStack II 12 Port PS 40 Hub. Ask for item DBN0477 or DBN0478. While promotional supplies last.



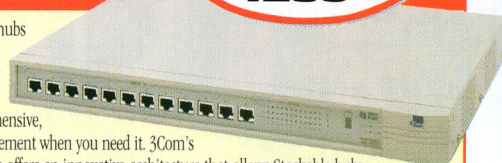
FREE!
**SuperStack II
12 Port Hub***

SuperStack II Fast Ethernet Hubs

The NEW SuperStack II hubs keep your initial investment low, allowing you to increase port density and add comprehensive, yet simple SNMP management when you need it. 3Com's new SuperStack II system offers an innovative architecture that allows Stackable hubs, bridges, routers, and switches to be easily integrated and managed as one system. The integration of hub and desktop management in Transcend Workgroup Manager for Windows provides better and more complete information, faster problem isolation, and a richer sense of administrative options than traditional devices management systems that focus on hub parts alone.

- *High-performance 100Mbps hubs*
- *Each hub supports 12 100Mbps ports and an optional 13th port for downlink*
- *Stackable system allows for growth from 12 ports to 104 ports*
- *Optional redundant power supply endures maximum network uptime*
- *Front panels provide LEDs for checking port status*
- *NEW! SuperStack II Hub 100T4 offer support for category 3 UTP cable*
- *NEW! SuperStack II UPS power supply keeps your network running during blackouts*
- *User-friendly slide in SNMP management module lets you add network management when you need it*
- *Lifetime manufacturer's warranty*

DEH2564: SuperStack II 100 TX 12 Port Hub	\$1189⁹⁹
DEH1956: SuperStack II 100 T4 12 Port Hub	\$1259⁹⁹
DEH1975: SuperStack II 100 Hub Management Module	\$1099⁹⁹
DEH1974: SuperStack II UPS Backup	\$999
DEH1953: SuperStack II UPS Management Module	\$489
DCS3674: Transcend Workgroup Manager for Windows 6.0	\$429⁹⁵



**3Com 12 port
10Base-TX Hub only
\$1259⁹⁹**

POWERFUL NETWORKS!

EtherLink III Adapters

EtherLink III Adapters

3Com EtherLink® III Parallel Tasking® adapters raise the standard for Ethernet network interface card performance. Their Parallel Tasking architecture speeds data transfers by simultaneously performing multiple tasks. Designed for PCs with ISA, MCA, or EISA buses, and notebook computers with PCMCIA slots; EtherLink III adapters accelerate data transfer in IEEE 802.3, coaxial, and 10Base-T networks.

FREE!
SuperStack II
12 Port Hub**

3Com
EtherLink III TPO
Cards From
\$49⁹⁵

EtherLink XL Adapters



The 3Com EtherLink XL PCI adapter (3C900) offers the highest network performance and best value available. The NEW DynamicAccess™ is built into this 3Com adapter as active network components, with continuous enhancements that optimize network performance. DynamicAccess™ enhances both performance and functionality. The EtherLink XL is available in a twisted pair only version as well as a combo version that offers UTP, BNC, and AUI.

EtherLink III LAN PC Card

Whether you're in the office, at a remote site, or on the road, you still need access to all your familiar electronic tools. That's why you'll appreciate the convenience and superior performance you'll get with the EtherLink III LAN+Modem PC Card. It's the fastest Ethernet PC card you can buy, combined with the fastest PC card modem available – 33.6 Kbps. Plus, the card and modem functions are entirely compatible and can operate simultaneously.

- The EtherLink III LAN+Modem PC Card delivers Parallel Tasking technology for network performance up to 83 percent faster than competitor cards
- With a built-in 33.6 modem, the DEC2464, DEC2465 gives you the advantage of the fastest analog modem technology available
- 3COM guarantees compatibility with leading notebooks – or your money back

3Com
EtherLink III
PCMCIA Cards From
\$129⁹⁵

EtherLink XL 10/100 Adapters

3Com's NEW! Fast Ethernet XL PCI 10/100 adapters (3C905-TX) offer the highest network performance and best value available. In order to optimize network performance, the NEW! DynamicAccess™ enhances both performance and functionality. DynamicAccess™ is built into the 3Com adapter as active network components. DynamicAccess™ features – including PACE Interactive Access Technology, PACE real-time applications support, free PictureTel™ data conferencing software, and Transcend® network management – transform NICsw from passive network devices to active network components. Includes FREE DynamicAccess™ software upgrades – dRMON (distributed RMON) and Efficient Multicast Control.

ETHERLINK III PCMCIA ADAPTERS

DEC2554: EtherLink III PCMCIA 10Base-T	\$129 ⁹⁵
DEC2548: EtherLink III PCMCIA COMBO	\$169 ⁹⁵
DEC2680: EtherLink III PCMCIA 33.6 Modem & 10Base-T	\$259 ⁹⁹
DEC2679: EtherLink III PCMCIA 33.6 Modem & 10Base-T/10Base-2	\$297 ⁹⁹
DEC2727: Fast EtherLink XL 10/100 Card Bus	\$149

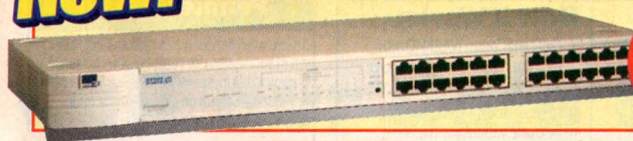
ETHERLINK III ETHERNET ADAPTERS

3Com Part #	1 Single	5 Pack	20 Pack
3C509BTPC-EtherLink III UTP only	BND2191: \$49 ⁹⁵	DEC1474: \$289 ⁹⁵	DEC1475: \$949 ⁹⁵
3C509BTPC-EtherLink III UTP/AUI	DEC1470: \$99 ⁹⁵	DEC1471: \$439 ⁹⁵	DEC1472: \$1549 ⁹⁵
3C509BTPC-EtherLink III UTP/BNC	DEC2425: \$79 ⁹⁵	DEC2426: \$389 ⁹⁵	DEC2427: \$1754 ⁹⁵
3C509B-COMBO EtherLink III COMBO	DEC1477: \$119 ⁹⁵	DEC1478: \$489 ⁹⁵	DEC1479: \$1799 ⁹⁵
3C592TPO-EtherLink III UTP 32-bit EISA	DEC2304: \$189 ⁹⁵	DEC2357: \$899 ⁹⁵	
3C900TPO-EtherLink XL PCI UTP only	DEC2235: \$109 ⁹⁵	DEC2236: \$469 ⁹⁵	DBN0478: \$1699 ^{**}
3C900-Combo EtherLink XL PCI Combo	DEC2234: \$129 ⁹⁵	DEC2233: \$589 ⁹⁵	DBN0477: \$2199 ^{**}
3C592-EtherLink III BNC 32-bit EISA	DEC1729: \$209 ⁹⁵	DEC1179: \$999 ⁹⁵	
3C905-TX Fast EtherLink XL 10/100 PCI	DEC2209: \$89 ⁹⁵	DEC2212: \$379 ⁹⁵	DEC2210: \$1469
3C515-Fast EtherLink 10/100 ISA	DEC2319: \$159 ⁹⁵	DEC2318: \$719 ⁹⁵	DEC2317: \$2669
3C597-TX Fast EtherLink XL 10/100 EISA	DEC1653: \$239 ⁹⁵	DEC1654: \$1099 ⁹⁵	

* After \$10 mailing rebate. Offer valid 8/1/97 - 10/1/97.
** With the purchase of 20 EtherLink 'XL' PCI TPO or combo Adapters, get a free SuperStack II 12 Port PS 40 Hub. Ask for item DBN0477 or DBN0478. While promotional supplies last.

SEE PAGE 27 FOR MORE 3COM NETWORKING SOLUTIONS!

New! SuperStack II Entry Hub



3Com
SuperStack II
Entry Hub Only
\$259⁹⁵

The SuperStack II Entry Hub comes in both 12 and 24 port models providing quality connectivity at entry level prices. Both models include transceiver module slots for connectivity to alternative media networks as well as a redundant power supply connector.

DEH2431: SuperStack II Entry Hub 12 Port	\$259 ⁹⁵
DEH2430: SuperStack II Entry Hub 24 Port	\$409 ⁹⁵

CALL 24 HOURS A DAY, 7 DAYS A WEEK!

Data Comm WAREHOUSE 1-800-328-2261

www.warehouse.com Get it overnight for only \$9.95!



How To Order

Our customer service staff is ready to take your order on our toll-free lines 24 hours a day, 7 days a week. Please have the product name and item number, credit card number and expiration date, billing address for your credit card, and shipping address ready. To help us process your order quickly, MicroWAREHOUSE uses the latest caller recognition technology. If we have your phone number in our database, our computers will instantly recognize your incoming call by the phone number. If you would prefer us not to use this facility for your account, please tell your MicroWAREHOUSE operator. We aim to provide you with the latest information about new products and new versions. Certain products are announced by the manufacturer and included in the catalog even though they may not be shipping at press time. When you call to place an order, we will use our best efforts to notify you if an item is not yet available. Anticipated delivery dates are based upon information supplied to us by the manufacturer, and are subject to change. If you choose to place an order, your credit card will not be charged until the item is shipped.

Fax Orders:

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Upgrades/Trade-Ups:

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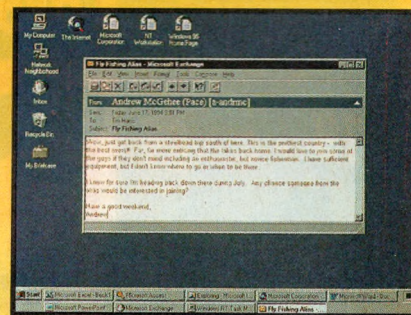
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The improved Windows 95 interface is easier to learn, intuitive, and customizable.

Microsoft Windows NT Server Resource Kit



Microsoft Windows NT Server Resource Kit was developed by the same team that produced the two previous best-selling editions of the Microsoft Windows NT Resource Kit. This newest version contains the most authoritative information available on Windows NT — direct from the source. Since the book is written by insiders with intimate knowledge about Windows NT 4.0, it provides readers with unique insight into the product from its creators and provides exclusive technical and performance information and tools available nowhere else. This kit offers support utilities — which streamline support issues — and functionality utilities — which enhance Microsoft Windows NT 4.0 and add features. Ideal for system administrators, consultants, and anyone else buying or using Microsoft Windows NT 4.0.

BK1009: Windows NT Workstation Resource Kit 4.0 \$49.95
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3 **FREE!**

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4 **FREE!**

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6 **FREE!**

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*Titles are subject to change. While supplies last. Shipped in promotional packaging. All CDs are time-stamped trial versions except for GFI FAXmaker.

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DUP1016:	Back-UPS 400	400/250	2	\$139.95
DUP1017:	Back-UPS 450	450/300	4	\$169.95
DUP1018:	Back-UPS 600	600/400	4	\$239.95
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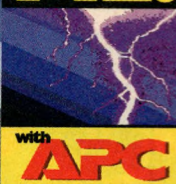
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\$229.95**

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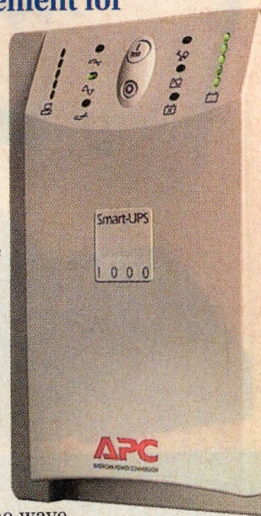
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DBN0423: Back-UPS Office **\$139⁹⁵**
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BACK-UPS
OFFICE only
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SMART-UPS

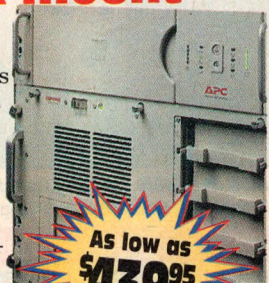
Item #	Model	VA/WATTS	Outlets	Price
DUP1730:	Smart-UPS 400	400/250	4	289.95
DUP1713:	Smart-UPS 450	450/280	4	299.95
DUP1714:	Smart-UPS 700	700/450	4	359.95
DUP1715:	Smart-UPS 1000	1000/670	6	499.95
DUP1717:	Smart-UPS 1400	1400/950	6	629.95
DUP1719:	Smart-UPS 2200	2200/1600	8	1059.95
DUP1720:	Smart-UPS 3000	3000/2250	8	1699.95
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DUP1728:	Smart-UPS 700 Extended Run			\$559.95
DUP1729:	Smart-UPS 1000 Extended Run			619.95
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DUP1176:	Smart-UPS v/s 420			249.95
DUP1172:	Smart-UPS Pro v/s 650			309.95
DUP1233:	Smart-UPS Pro v/s 1000			439.95
DUP1231:	Smart-UPS Pro v/s 1400			579.95

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DUP1732

SMART-UPS Rack-mount

Available in new slimline Rack-mount design. Use with NetShelter or other rack enclosures. The APC Smart-UPS RM series adds unfailing reliability to hubs, PBX and other Rack-mount applications. These rack-mount models have all the great features of the Smart-UPS line, including full sine-wave output, QuickSwap user-replaceable batteries, availability for SNMP support, battery replacement warning - all in addition to the basic brownout, blackout, and surge protection and line conditioning! Free software for Windows 3.1, Windows 95, NT and NetWare!



As low as
\$439⁹⁵

Item #	Model	VA/WATTS	Outlets	Price
DUP1731:	Smart-UPS Rackmount	700/450	6	\$439.95
DUP1716:	Smart-UPS Rackmount	1000/670	6	569.95
DUP1718:	Smart-UPS Rackmount	1400/950	6	729.95
DUP1734:	Smart-UPS Rackmount	2200/1600	8	1249.95
DUP1733:	Smart-UPS Rackmount	3000/2250	8	1949.95

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HP NETWORKING

HP JetDirect External Print Servers

HP JetDirect 150X

- One high speed HP Bi-Tronic port, IEEE 1284 compliant
- Friendly, quick installation
- Utilizes the IPX/SPX protocol

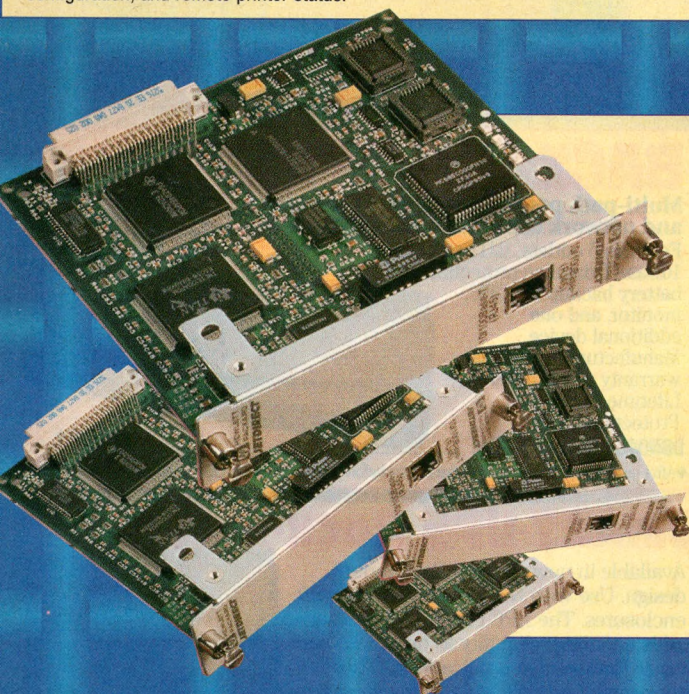
The JetDirect 150X Print Server has been tailor-designed for the smaller business network environment. The 150X supports both Novell Netware and Windows NT server environments. It comes with a quick installation guide and simple software making setup a snap. HP trusted reliability, free technical support, total printer location flexibility and industry leading performance, the JetDirect 150X is the best way for smaller businesses to share their printers.

HP JetDirect EX Plus 3

- 3 high-speed HP Bi-Tronics ports, IEEE 1284 compliant
- Easy install and manage any 3 parallel printers
- Throughput of up to 230KBps

HP JetDirect EX Plus

JetDirect Print Servers comply with all major network operating systems for Ethernet and Token Ring networks. Get true multi-protocol support, a flash memory for upgrades over the network, and SNMP agents for support of industry-standard network management applications. JetDirect automatically installs your driver, printer configuration, and remote printer status.



HP JetDirect Cards

- Internal print server for HP Printers
- Includes support for LocalTalk networks
- Supports up to 16 NetWare file servers and 64 print queues
- Throughput of up to 350KBps

Key features of the new JetDirect Cards include printer management via internet browsers, dynamic IP addressing for printers in TCP/IP environments, and JetAdmin for Windows NT software which is printer management software providing remote printer installation, configuration, and status over the TCP/IP and IPX/SPX protocols in Windows NT. Novell Job Accounting support. One-year-return-to-HP warranty.

JetDirect for 10/100Base-TX

- Multi-protocol server
- Flash memory for easy software upgrade
- Easy installation and configuration
- Auto-negotiation automatically senses 10Mbps speed and full or half duplex mode

New!

The HP JetDirect Card for 10/100Base-TX provides an easy, affordable migration path from 10Base-T to high speed network printing. Part of HP's complete network printing solution, it delivers high-performance, high-quality connectivity at either 10Mbps or 100Mbps. Ideal for both 10Base-TX and 100Base-TX networks.

Also available for the LaserJet Series II & III. Call for more information

*Apple LocalTalk not available on the HP DesignJET and DesignJet 600 plotters. **Apple EtherTalk supported only with Bi-Tronics-based peripherals with Adobe™ PostScript™ Level 2.

HP JetDirect External Print Servers

ITEM#	PRODUCT#	NETWORK TYPE/PORT	HP PERIPHERAL	PRICE	Novell Netware	Microsoft LAN Manager	Windows NT	Windows for Workgroups	Microsoft LAN Manager	IBM LAN Server	HP-UX, Solaris, UNIX, OS/2, AIX	TCP/IP	Apple EtherTalk	Apple LocalTalk	Jet for UNIX	Jet for Windows
DEP1579	J2592A (150X)	Ethernet/802.3 RJ45 (10Base-T)	Nearly all parallel printers	\$169 ⁹⁵	•	•	•	•	•	•	•	•	•	•	•	•
DEP1233	J2591A EX+	Ethernet/802.3 BNC (Thin Coax) RJ045 (10/Base-T)	HP DraftPro Plus Plus	\$289 ⁹⁵	•	•	•	•	•	•	•	•	•	•	•	•
DEP1152	J2593A EX+3	Ethernet/802.3 BNC (Thin Coax) RJ045 (10/Base-T)	HP DeskJet Series All parallel-based Printers	\$399 ⁹⁵	•	•	•	•	•	•	•	•	•	•	•	•

HP JetDirect Cards

DEP1492	J2550B	Ethernet/802.3 RJ45 (10/Base-T)	HP Color LaserJet HP LaserJet, 4V, 4MV, 4Si, 4Si MX, IISI, 4 Plus	\$309 ⁹⁵	•	•	•	•	•	•	•	•	•	•	•	•
DEP1490	J2552B (Local Talk)	Ethernet/802.3 BNC (Thin Coax) RJ45 (10/Base-T) 8pin mini DN (Local Talk)	HP PainterJet HP XL300, XL300/PS Color Printers	\$359 ⁹⁵	•	•	•	•	•	•	•	•	•	•	•	•
DEP1580	J2556B	Ethernet RJ-45 (10/100B-TX)	HP Color LaserJet, HP LaserJet, DeskJet 1600C, 1200C, 1200C/PS, DesignJet 600, 700, 680C, 780C	\$399 ⁹⁵	•	•	•	•	•	•	•	•	•	•	•	•
DEP1491	J2555B	Token Ring/802.5 DB9, RJ-45	HP DesignJet*, 600*, 650C Plotters HP DesignJet 650C/PS Printer	\$509 ⁹⁵	•	•	•	•	•	•	•	•	•	•	•	•

MADE EASY!



AdvanceStack
as low as
\$159⁹⁵!



AdvanceStack Switching Hub supports:

- Multiple segments (up to four) for increased bandwidth
- Port switching when purchased with optional Switch Module (DEH2279).
- Two expansion slots (one for management and the other for upgrading to switching and remote access)
- 8 Hubs per stack (208 Nodes)

Whether your Workgroup is large or small, self-contained or integrated into a large organization, HP AdvanceStack Hubs offer expandability and economy when connecting your workgroup. Buy what you need now, then add functionality to your network as your needs change. Choose from a range of port counts and types to match your network environment and complexity. Backed by an industry leading lifetime warranty.

AdvanceStack 10Base-T Hubs

AdvanceStack 10Base-T Switching Hub

DEH2139: AdvanceStack 10Base-T Switching Hub 12R	\$439 ⁹⁵
DEH2545: AdvanceStack 10Base-T 12R w/Management	\$499 ⁹⁵
DEH2140: AdvanceStack 10Base-T Switching Hub 24R	\$819 ⁹⁵
DEH2543: AdvanceStack 10Base-T 24R w/Management	\$889 ⁹⁵
DEH2141: AdvanceStack 10Base-T Switching Hub 24T (Telco)	\$839 ⁹⁵
Accessories	
DEH2279: AdvanceStack 10Base-T Switch Module	\$619 ⁹⁵
DEH2143: AdvanceStack 10Base-T Management Pack	\$329 ⁹⁵
DEH1369: ThinLAN Transceiver Module	\$129 ⁹⁵
DEH1370: AdvanceStack AUI Port Transceiver Module	\$89 ⁹⁵
DMD2588: IOS Internet Router (J3138A)	\$2189

Entry Level Stackable Hubs

• Simplicity	• Reliability	• Value
DEH1725: AdvanceStack 8E 8 Port Hub		\$159 ⁹⁵
DEH1724: AdvanceStack 8U 8 Port Hub		\$249 ⁹⁵
DEH1723: AdvanceStack 8U 8 Port Hub w/SNMP		\$499 ⁹⁵
DEH1727: AdvanceStack 16U 16 Port Hub		\$419 ⁹⁵
DEH1726: AdvanceStack 16U with SNMP		\$508 ⁹⁵

Fast Ethernet

HP AdvanceStack 100VG Hubs & DeskDirect Cards

HP AdvanceStack 100VG Hubs and 10/100 LAN Adapters provide a powerful 100Mbps networking solution that supports new applications requiring a high-speed, low-latency, deterministic network. Demand Priority Access provides network users with centrally controlled, on-demand access - with guaranteed bandwidth and low-latency.

DEH1717: AdvanceStack 7 Port 100VG 7E Hub	\$599
DEH1716: AdvanceStack 7 Port Hub 100VG 7M	\$919
DEH1718: AdvanceStack 14 Port 100VG 14 Hub	\$1399
DEH1728: HP 100VG SNMP/Bridge Module	\$949 ⁹⁵
DEC1968: Desk Direct 10/100VG PCI Adapter	\$139 ⁹⁵
DEC1966: Desk Direct 10/100VG ISA Adapter	\$159 ⁹⁵

*Six packs available

AdvanceStack 100B-TX Hub

The AdvanceStack 100Base-T Hubs 8TXE is HP's lowest cost, entry level hub for industry standard 100Base-TX networking. Features plug-and-play installation and provides a comprehensive LED display.

DEH2490: Hub 8TXE	\$679
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100Base-TX
8 port hub as low as
\$679



DeskDirect 100TX 10/100 Adapters

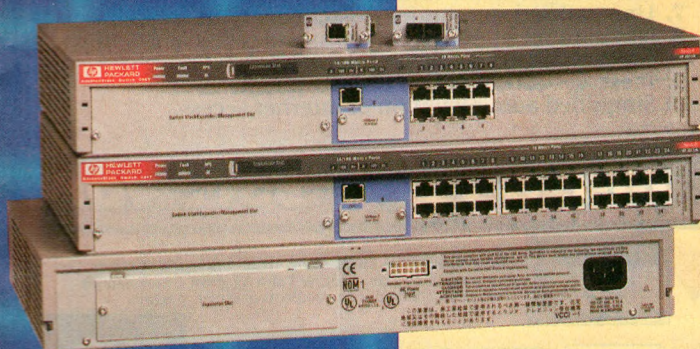
• Auto-negotiation	
• A lifetime return-to-HP warranty	
DEC2312: HP DeskDirect 10/100-TX PCI	\$84 ⁹⁵
DEC2311: HP DeskDirect 10/100-TX PCI 6 pk	\$469 ⁹⁵
DEC2310: HP DeskDirect 10/100-TX PCI 24 pk	\$1799

or lease for \$72/month*

DeskDirect EL-10 Combo Adapter

The HP DeskDirect EL-10 Combo Adapter is a network interface card that provides low-cost, high quality network connection. Unlike higher priced adapters, this product supplies the highest quality for the lowest price.

DEC2592: HP DeskDirect EL-10 ISA Combo Card	\$59 ⁹⁵
DEC2593: HP DeskDirect EL-10 ISA Combo Card 6 pk	\$349 ⁹⁵
DEC2591: HP DeskDirect EL-10 ISA Combo Card 24 pk	\$1259 ⁹⁵



HP Network Kit

- One HP AdvanceStack Hub-8E (8 Port)
- Three HP DeskDirect 10Mbit PCI LAN Adapters
- Three 50-foot (16 meter) network cables
- One easy-to-follow installation manual
- One HP support disk

DEH2142: AdvanceStack Network Kit	\$349 ⁹⁵
-----------------------------------	---------------------

New!

Switches

HP 208T & 224T

- Improve performance within existing legacy of networks
- Migrate existing networks to higher speed technologies
- Optimize performance of new networks

The AdvanceStack Switch 208T and 224T are low cost workgroup switches with 8 (208T) or 24 (224T) 10Mbps ports, one fixed 100Mbps port and one transceiver bay for a second 100Mbps port. The Switch 208T/224T supports up to 8000 MAC addresses per switch which makes it a cost effective switch for workgroups that need improved performance for there existing shared 10Base-T environments. The 208T and 224T are also ideal as desktop switches for workgroups that have users with high bandwidth needs.

DEH2492: AdvanceStack 208T	\$1049
	or lease for \$42/month*
DEH2491: AdvanceStack 224T	\$1979
	or lease for \$80/month*

LEASE
FOR AS LOW AS
\$42
PER MONTH*
DEH2492

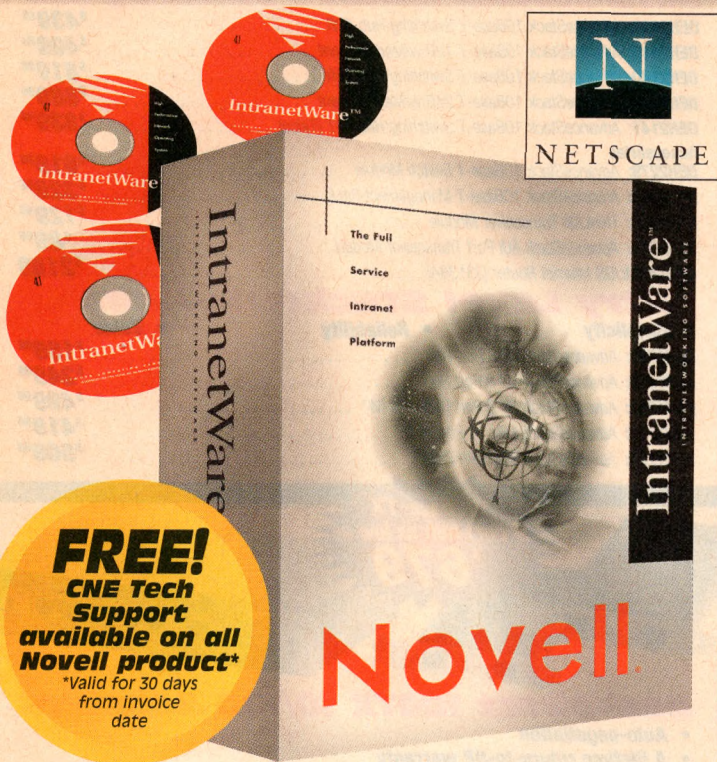
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*Leases are only available on product orders totaling \$1250 or more by business customers, and are based on approved credit. Payments are based on a 36-month, full payout lease with a \$1 purchase option. Call today to see how you can qualify. These leases are administered by Dana Commercial Credit Corp.

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\$2.95 shipping & handling charge will be added. Limit 1 per customer.

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CNE Tech Support available on all Novell product*

*Valid for 30 days from invoice date

Novell

IntranetWare

Description	CD-ROM	MSRP	Price
5 User	DCS3217	\$1095	\$659
10 User	DCS3219	\$2095	\$1319
25 User	DCS3220	\$2695	\$2429
50 User	DCS3221	\$4995	\$3249
100 User	DCS3222	\$6995	\$4359
250 User	DCS3223	\$12,495	\$7829

Additive Licenses

10 User Additive License	DCS3242	\$859
25 User Additive License	DCS3243	\$1899
50 User Additive License	DCS3244	\$2759
100 User Additive License	DCS3391	\$3999
250 User Additive License	DCS3390	\$7799

Upgrade your user count through IntranetWare additive licenses. Since most IntranetWare upgrades are only like-like (i.e. 5 user to 5 user), an additive license is needed to upgrade a user count. Case example: An upgrade from NetWare 4.1.5 user to IntranetWare 25 user would consist of: (1) 5 user upgrade to IntranetWare and (2) 10 user additive licenses. IntranetWare's additive licenses give the user added flexibility in upgrading user count by allowing one to choose from any combination of 10, 25, 50, 100 and 250 user level increments.

Top 10 Reasons To Buy IntranetWare!

1. Contains NetWare 4.11, Web Server, Netscape browsers, IPX to IP gateway, Multi protocol routing, WAN extensions, and migration utilities.
2. Novell Directory Services(NDS) enables network managers to view and control all resources on a global network from a single point of administration.
3. It provides the industry's best file, print, security, management and directory devices.
4. Combines Novell's leading networking foundation with its new intranet services.
5. The most reliable, secure, and powerful platform for deploying private corporate intranets.
6. Java support that ensures interoperability with Web technologies of the future.
7. Unparalleled support for existing computer systems.
8. Novell Internet Access Server provides efficient traffic routing and access to the Internet.
9. Preserves existing network investments.
10. Simplified administration of Internet access.

Get 6 Free Software

1



FREE! ConfigPro Multi-User, Time- Stamped version This powerful utility scans your NetWare 3.x and 4.x workstations looking for configuration problems or enhancements.

2

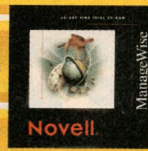


FREE! Novell ManageWise software A 60 day trial CD that provides an integrated solution for managing Networking environments.

3



FREE! Wanderlink Proxy and Steel Belted Radius Eval CD Includes a powerful remote control program and centralized authentication for dial-in users.



Ask for #DBN0479 - *Titles are subject to change. While Supplies last.

New! Novell's latest Operating System...

IntranetWare

IntranetWare combines Novell's leading networking foundation with its new standards-based intranet services to create a powerful platform for deploying private corporate intranets, and connecting to the global public Internet. Novell IntranetWare provides both IP and IPX access to intranet resources, including Web servers, FTP servers, Internet WAN connections and more. Novell IntranetWare leverages the capabilities of the superior file and print, security, management, and directory services provided by NetWare 4, opening it into a scalable, full-service business intranet. IntranetWare preserves NetWare customers' existing investment, while allowing them to embrace Internet technology and the benefits of today's full-service intranets.

User Upgrades to IntranetWare from any NetWare 4.X Version

From	To	Item #	Price
Any NetWare 4.X version (5 user)	IntranetWare 5 User	DCS3234	\$259
Any NetWare 4.X version (10 user)	IntranetWare 10 User	DCS3235	\$399
Any NetWare 4.X version (25 user)	IntranetWare 25 User	DCS3236	\$459
Any NetWare 4.X version (50 user)	IntranetWare 50 User	DCS3237	\$679
Any NetWare 4.X version (100 user)	IntranetWare 100 User	DCS3238	\$909
Any NetWare 4.X version (250 user)	IntranetWare 250 User	DCS3239	\$1659
Any NetWare 4.X version (500 user)	IntranetWare 500 User	DCS3240	\$2099

User Upgrades to IntranetWare from any NetWare Version

From	To	Item #	Price
Any NetWare version (5 user)	IntranetWare 5 User	DCS3226	\$329
Any NetWare version (10 user)	IntranetWare 10 User	DCS3227	\$599
Any NetWare version (10 user)	IntranetWare 25 User	DCS3386	\$1429
Any NetWare version (25 user)	IntranetWare 25 User	DCS3228	\$999
Any NetWare version (25 user)	IntranetWare 50 User	DCS3287	\$1759
Any NetWare version (50 user)	IntranetWare 50 User	DCS3229	\$1299
Any NetWare version (50 user)	IntranetWare 100 User	DCS3388	\$2599
Any NetWare version (100 user)	IntranetWare 100 User	DCS3230	\$1819
Any NetWare version (100 user)	IntranetWare 250 User	DCS3389	\$5359
Any NetWare version (250 user)	IntranetWare 250 User	DCS3231	\$3249

Solution for Wide Networking



IntranetWare for Small Business

IntranetWare for Small Business from Novell provides the most affordable, reliable solution for networks of 25 users or less. It's easy to install and includes the new Novell Easy Administration Tool feature, which simplifies adding users, groups, printers and applications, thus allowing the network to be administered with little or no training. IntranetWare for Small Business also features Internet access plus anytime/anywhere network access. It includes on-line help via Netscape Navigator and can even be remotely managed by a network technician. Best of all, it lets customers add connections to the network one at a time as their business grows, and provides an easy upgrade path to Novell's IntranetWare software.

IntranetWare for Small Business

Description	Item #	Price
IntranetWare for Small Business Server (includes 5 connections)	DCS3571	\$569.95
IntranetWare for Small Business 1 User Connection	DCS3569	\$42.95
IntranetWare for Small Business 5 User Connection	DCS3570	\$209.95

IntranetWare for Small Business Upgrades

Description	Item #	Price
Upgrade to IntranetWare for Small Business & 5 Licenses	DCS3567	\$299.95
Upgrade to IntranetWare for Small Business & 10 Licenses	DCS3568	\$509.95

Upgrade Eligibility

Upgrades are available for users of any Novell and non Novell products including but not limited to, Microsoft NT, Windows 95, LANtastic, Windows 3.X, MS-DOS, Personal NetWare, NetWare lite and IBM Operating Systems.

NetWare v3.12

This sophisticated NOS integrates diverse computing resources - from PCs and UNIX workstations to Apple Macintosh computers and mainframes - into a seamless, enterprise-wide system. It takes full advantage of the 32-bit environment of the 80386 and 80486 microprocessors, giving you the performance and capacity you need to build a network that spans your entire enterprise. Available in 5- to 250-user versions, NetWare v3.12 standardizes a single NOS for home and remote offices. The system lets DOS, Windows, UNIX, Macintosh, and OS/2 workstations connect to the same server and share a consistent set of network resources. NetWare v3.12 includes built-in routing services for NetWare SPX/IPX and TCP/IP, plus tunneling of SPX/IPX packets over TCP/IP backbone networks. *NetWare 3.12 now comes with electronic documentation

NetWare v3.12*

Description	3.5"	CD-ROM	MSRP	Price
5 User	DCS1739	DCS1743	\$1095	\$699.95*
10 User	DCS1740	DCS1744	\$2495	\$1599.95
25 User	DCS1741	DCS1745	\$2695	\$2369.95
50 User	DCS1742	DCS1746	\$4995	\$3249.95
100 User	DCS1747	DCS1748	\$6995	\$4629.95

FREE!
CNE Tech Support
available on all
Novell product*
*Valid for 30 days
from invoice
date



programs*

When you buy
Intranetware & 3.12 Full
Versions or Upgrades now



FREE! Cheyenne Software Suite The award winning Cheyenne Software Suite for NetWare includes a FREE 2-user version of FAXserve plus live trials of ARCserve and Inoculan, tightly integrated to ensure virus free backup.



FREE! Seagate Software Resource Guide & Evaluator CD Evaluate the latest network and storage management solutions. Scalable from the desktop to the Enterprise!



FREE! FaxPort, WinPort and RasPort A 30-Day trial CD that provides network based fax software, and allows users to share modems and a remote access server.

User Upgrades to NetWare Version 3.12

From	To	Item #	Price
Any NetWare version (5 user)	NetWare v3.12 10 User	DCS3063	\$1299
Any NetWare version (5 user)	NetWare v3.12 25 User	DCS3010	\$2119
Any NetWare version (10 user)	NetWare v3.12 10 User	DCS3009	\$689
Any NetWare version (10 user)	NetWare v3.12 25 User	DCS3006	\$1499
Any NetWare version (10 user)	NetWare v3.12 50 User	DCS3004	\$2379
Any NetWare version (25 user)	NetWare v3.12 25 User	DCS3003	\$1019
Any NetWare version (25 user)	NetWare v3.12 50 User	DCS3062	\$1899
Any NetWare version (25 user)	NetWare v3.12 3.5" 100 User	DCS3061	\$3099
Any NetWare version (50 user)	NetWare v3.12 50 User	DCS3058	\$1359
Any NetWare version (50 user)	NetWare v3.12 3.5" 100 User	DCS3057	\$2699

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High Quality, Low

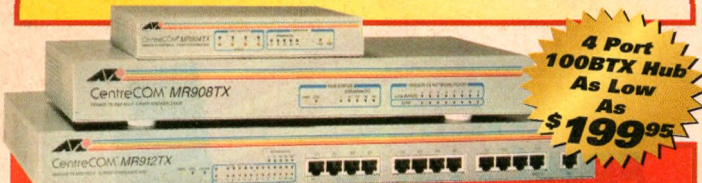


**BUY 5
TRANSCIVERS
GET 1 FREE!**

Ethernet Transceivers

From the world's largest manufacturer of Ethernet Transceivers, ATI transceivers are compatible with all computers, printers, and networking equipment which utilize the AUI Ethernet port.

DBN0396: Buy 5 Slimline Transceivers (BNC) Get 1 Free	\$124⁹⁵*
DBN0395: Buy 5 Slimline Transceivers (RJ45) Get 1 Free.....	\$124⁹⁵*
DET1524: Slimline Transceiver (BNC)	\$24⁹⁵
DET1523: Slimline Transceiver (RJ45).....	\$24⁹⁵
DET1018: Micro Transceiver (10Base-FL/ST).....	\$149⁹⁵
DET1013: Micro Transceiver (BNC).....	\$24⁹⁵
DET1015: Micro Transceiver (RJ45).....	\$24⁹⁵
DET1162: AAUI 10Base-T Transceiver.....	\$34⁹⁵
DET1163: AAUI 10Base-2 Transceiver.....	\$34⁹⁵



**4 Port
100BTX Hub
As Low
As
\$199⁹⁵**

Fast Ethernet

Fast Ethernet Fiber Adapter

- Supports network segments to 2 kilometers in Full-Duplex Mode
- High-performance 32-bit PCI architecture
- McAfee VirusScan for Windows 95 included FREE

DEC2697: AT-2560 FX/ST Adapter	\$379⁹⁵
DEC2698: AT-2560 FX/SC Adapter	\$379⁹⁵

Fast Ethernet Hubs

- Hub stacking and cascading supports up to 142 total ports
- Stack of six hubs count as one repeater
- Hub LEDs provide status on Utilization, Power, and Collisions

The AT-MR904TX four-port stackable 100BaseTX Hub is Allied Telesyn's premier Fast Ethernet unmanaged hub designed for corporate workgroups and the small office, home office environment. This IEEE 802.3u-compliant Fast Ethernet repeater may cascade with any other Fast Ethernet hub or can be stacked with one additional AT-MR904TX Fast Ethernet unit. The AT-MR908TX and AT-MR912TX were designed for simplicity of installation and ease of use.

DEH2912: 4 port 100-TX Hub	\$199⁹⁵
DEH2358: AT-MR908TX 8 port 100-TX Hub	\$639⁹⁵
DEH2399: AT-MR908TX 8 port 100B-TX Hub w/ stacking module	\$829⁹⁵
DEH2400: AT-MR912TX 12 port 100-TX Hub	\$999⁹⁵
DEH2404: AT-MR912TX 12 port 100-TX Hub w/ stacking module.....	\$1159⁹⁵
DEH2402: AT-MR901 Stacking Module	\$149⁹⁵
DEH2401: AT-MR902 Fiber Optic Uplink Module.....	\$329⁹⁵

Fast Ethernet Micro Transceivers

DET1510: AT-MX300TX 100-TX Transceiver	\$169⁹⁵
DET1508: AT-MX400TX 100-T4 Transceiver	\$169⁹⁵
DET1507: AT-MX500FST 100-FX Transceiver	\$279⁹⁵
DET1509: AT-MX500FSC 100-FX Transceiver	\$279⁹⁵

 **Allied Telesyn**



**10Base-T
Plug & Play
Adapter
Only
\$17⁹⁵***

Ethernet Cards

**Plug
n
Play**

AT-2000 PnP Ethernet Network Card

The AT-2000 Plug and Play Ethernet adapter card offers the most reliable and cost-effective NE2000-compatible solution for the desktop PC Ethernet connectivity. The cards are Plug and Play for time-saving, easy installation and include software diagnostics for trouble-free maintenance.

DEC2673: AT-2000T PnP 10BT	\$17⁹⁵*
DEC1491: AT-2000+ 10BaseT/2AUI	\$32⁹⁵

The AT-2450 PCI Adapters

The 2450 PCI Adapters offer high speed 32-bit performance and Full Duplex. The 2450 supports all major network operating systems.

DEC1783: AT-2450T 10BaseT PCI	\$59⁹⁵
DEC1786: AT-2450FT 10BaseT/Fiber PCI	\$239⁹⁵

Series 1500 Plug & Play

With Allied Telesyn's Plug-n-Play adapter cards, installation is easier than ever. It is automatically configured on power-up in your Plug-n-Play computer or with Windows 95.

DEC1727: 1500 10BT/10B FL	\$139⁹⁵
--	---------------------------

The AT-1700 Ethernet Network Interface Controller Card

The 1700 Cards are 16-bit, 32K Local Memory cards. A perfect solution for environments with less available memory. The 1720 Adapters offer the same high-end features, but are designed for use with Micro Channel Computers.

DEC1392: AT 1700FT 10BaseT/Fiber	\$239⁹⁵
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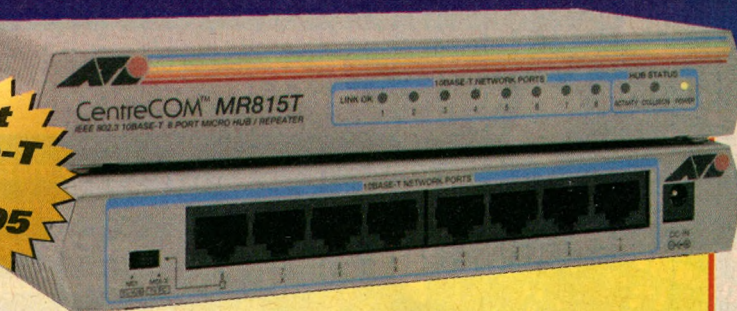
Cost LAN Products!

Unmanaged 10Base-T Hubs

**8 Port
10Base-T
Only
\$59⁹⁵**

ATI's new mini hubs are twisted pair hubs intended to connect as many as eight IEEE 802.3 10Base-T network segment through one unit. Each hub has one twisted pair port specifically designed with an uplink (cascading) capability supporting a Media Dependent Interface (MDI/MDI-X) crossover switch. As many as four hubs can be cascaded together to form an independent workgroup.

DEH2051: 4 Port 10Base-T Mini Hub	\$49 ⁹⁵
DEH2050: 8 Port 10Base-T Mini Hub	\$59 ⁹⁵
DER1004: 4 Port 10Base-T Concentrator	\$99 ⁹⁵
DEH1488: 8 Port 10Base-T Hub (1 AUI, 1BNC, 1UTP uplink)	\$109 ⁹⁵



The twisted-pair micro concentrators connect up to 24 IEEE 802.3 10Base-T network segments. These concentrators come with an Attachment Unit Interface (AUI) to connect to other LAN media through an external transceiver. Allied Telesyn offers 4, 8, 12, 16 and 24 port unmanaged hubs. All with easy to read LED's and Allied Telesyn quality. Lifetime Warranty.

DEH1485: 12 Port 10Base-T Hub (1 AUI, 1BNC, 1UTP uplink)	\$169 ⁹⁵
DEH1486: 16 Port 10Base-T Hub (1 AUI, 1BNC, 1UTP uplink)	\$199 ⁹⁵
DEH1487: 24 Port 10Base-T Hub (1 AUI, 1BNC, 1UTP uplink)	\$259 ⁹⁵

Ethernet Switches



- 16 switched 10Base-T ports
- Full wire speed filtering & forwarding
- SNMP management plus Telnet & local console port
- Spanning Tree Protocol assures resilient links
- FREE technical support

**16 Port
Switch
Only
\$899⁹⁵**

**LIFETIME
WARRANTY**

ATI's AT-3716TR is an intelligent 16 port Ethernet Switch designed to provides workgroups and departments with a high performance switch that's easy to install. With a full 10Mbps of bandwidth dedicated to each port, power users as well as Ethernet hubs benefit from increased capacity and performance. This switch can be used right out of the box - no configuration or software installation is required.

The 3718TR has two 100Base-TX uplink ports, one of which offers both an MII connector and an RJ45 connector.

DEH2095: 3716TR 16 Port 10Base-T Switch (1 100Base-TX Uplink)	\$899 ⁹⁵
DEH2897: 3718TR 16 Port 10Base-T Switch (2 100Base-TX Uplinks)	\$1599 ⁹⁵
DEH3012: 3718FT 16 Port 10Base-T Switch (1 100Base-T 100Base-FX Uplinks)	\$1999 ⁹⁵

3600 Concentrators

SNMP is Built-In!

- Supports up to 8 slide-in hub modules with 12 10Base-T ports

The 3600 Department Concentrator is an SNMP managed Ethernet repeater offering optimal configuration flexibility and system redundancy to connect users in stand-alone LANs. Each 3600 module can be reconfigured by the user or preconfigured at the factory. Manufacturer's lifetime warranty (one year on fan and power supply).



FaxFacts: 139141

DEH1056: 12 port Concentrator with SNMP and RJ45/AUI (3612TR-15)	\$449
DEH1115: 12 port with SNMP and RJ45/BNC	\$799
DEH1055: 8 port BNC Concentrator with SNMP, BNC/AUI	\$1199
DEH1054: 6 Port 10Base-FL Concentrator with SNMP with ST/AUI	\$1319
DEH1116: 8 port BNC with SNMP	\$1299
DEH1238: 24 Port 10Base-T Hub (AUI, Telco)	\$599
DEH1330: 24 port with SNMP and RJ45/AUI	\$749 ⁹⁵
DEH1323: 24 port with SNMP and Telco/AUI	\$929

2 Port Micro Repeaters

Fully compliant, compact repeaters offer low-cost solutions for media conversion and LAN extension applications. These two-port Ethernet repeaters/media converters let you connect UTP, Thin coax, and Fiber in any combination.

DER1008: Dual Port Repeater AUI/RJ45	\$189
DER1009: Dual Port Repeater BNC/RJ45	\$199
DER1011: Dual Port Repeater AUI/BNC	\$239
DER1010: Dual Port Repeater AUI/AUI	\$229
DER1012: Dual Port Repeater BNC/BNC	\$249
DER1095: Dual Port Repeater RJ45/Fiber Optic ST	\$299
DER1013: Dual Port Repeater AUI/Fiber Optic ST	\$309
DER1014: Dual Port Repeater BNC/Fiber Optic ST	\$329

Media Converters

The AT-MC12T CentreCom universal media converter provides connection between unshielded twisted pair media and a female Attachment Unit Interface (AUI) with slide latch. Any Ethernet transceiver with a standard male AUI interface can be connected and locked to the AT-MC12T.



DET1472: ATI Media Converter AUI to UTP	\$109 ⁹⁵
DET1474: ATI Media Converter UTP to BNC Kit	\$129 ⁹⁵
DET1473: ATI Media Converter UTP to ST Kit	\$249 ⁹⁵

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WAREHOUSE**

1-800-328-2261

Faster, Simpler

EtherExpress Pro 10/100 Adapter

- One-Step installation and a 30 day money back guarantee
- Auto-negotiation for higher throughput at over 90Mbps and lower CPU utilization under 17%
- Supports Plug 'n' Play specifications
- High performance 32-bit architecture with full duplex capability
- IEEE802.3 compliant, seamless migration from 10 to 100Mbps Ethernet with support for 100Base-TX, T4 and 10Base-T
- NOW with Adaptive Technology which modifies the actual microcode that runs on the silicon

**PRO 10/100
CARDS
As Low As
\$69⁹⁹!**

* When purchased in a 5-pack

DEC1766: EtherExpress Pro 10/100B PCI	\$79 ⁹⁵
DEC1765: EtherExpress Pro 10/100B PCI 5pk	\$349 ⁹⁵ *
DEC1764: EtherExpress Pro 10/100B PCI 20pk	\$1349 ⁹⁵
DEC2333: EtherExpress Pro 10/100 ISA	\$159 ⁹⁵
DEC1415: EtherExpress Pro 10/100 EISA	\$249 ⁹⁵
DEC1995: EtherExpress Pro 10/100 PCI Smart Module Adapter	\$729 ⁹⁵
DEC2252: EtherExpress Pro 10/100 Base-T4 PCI	\$149 ⁹⁵
DEC2253: EtherExpress Pro 10/100 Base-T4 PCI 5pk	\$629 ⁹⁵

Available in 20 packs. Call for pricing!

EtherExpress Pro/10+ Adapters

- Supports Plug 'n' Play specifications
- 32-bit bus interface
- Switches installation and automatic configuration
- High-performance with full or half-duplex operation with auto negotiation
- Concurrent processing

Intel's Pro 10+ adapters give you superior networking performance, simple Plug and Play installation, and standards-based node management for your high powered PCs. Intel's Pro 10+ adapters with Flash also provide centralized driver updates pre-boot virus protection, and have a limited lifetime warranty.

**PRO/10+
10BASE-T
CARD
ONLY
\$59⁹⁵**

EtherExpress Adapters	Single	5-pack	20pack
PRO/10+ RJ45	DEC1941 \$59.95	DEC1942 \$269.95	DEC1943 \$949.95 or lease for \$38/month*
PRO/10+ RJ45/BNC	DEC1936 \$69.95	DEC1937 \$319.95	DEC1938 \$1199.95 or lease for \$48/month*
PRO/10+ RJ45/BNC/AUI	DEC1930 \$109.95	DEC1931 \$499.95	DEC1932 \$1799 or lease for \$72/month*
PRO/10+ RJ45 w/ Flash	DEC1944 \$69.95	DEC1945 \$319.95	
PRO/10+ RJ45/BNC w/ Flash	DEC1939 \$79.95	DEC1940 \$379.95	
PRO/10+ RJ45/BNC/AUI w/ Flash	DEC1933 \$119.95	DEC1934 \$549.95	DEC1935 \$1999 or lease for \$80/month*
PRO/10+ PCI RJ45	DEC2238 \$79.95	DEC2239 \$379.95	DEC2240 \$1439.95 or lease for \$58/month*
PRO/10+ PCI RJ45/BNC/AUI	DEC2242 \$119.95	DEC2243 \$539.95	

LEASE
FOR AS LOW AS
\$38
PER MONTH*
DEC1943

Networks from Intel



EtherExpress 100Base-TX

Express 10/100 Stackable Hubs

The Intel Express 10/100 Stackable Hub is the cost-effective solution for moving to Fast Ethernet on your own terms. This dual-speed shared hub can be configured to operate at either 10 or 100Mbps, depending on the requirements of your network. The Express 10/100 Stackable Hub comes in 12- and 24-port versions that stack up to eight units high, providing as many as 180 managed ports or 192 unmanaged ports.

DEH2546: 10/100 Stackable 12 port hub	\$999
DEH2547: 10/100 Stackable 24 port hub	\$1579
DEH2555: 12 port 10/100 hub & 10 Pro/100 cards	\$1549
or lease for \$62/month*	

Express Fast Ethernet Hub

This 8 port hub is the economical choice for Fast Ethernet networking in small workgroups. It allows you to quickly deploy 100Mbps connections where the extra bandwidth is most needed. Two hubs can be cascaded together using one of the ports on each hub.

- 100Mbps Fast Ethernet connections for up to eight PC's
- Delivers ten times the speed of regular networks
- Quick installation with a simple user guide

DEH2736: 100Base-TX 8 Port Hub	\$459
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LEASE
FOR AS LOW AS
\$62
PER MONTH*
DEH2318



12 port
10/100
Stackable
Hub
\$999

Express 10/100 Switch

Ease your migration to Fast Ethernet with a low-cost 10/100Mbps switch. Intel's Express 10/100 Fast Ethernet Switch autosenses 10 or 100Mbps at each port automatically. The expandable 8-port base unit has slots to add up to four additional ports. Combine the 10/100 Fast Ethernet Switch with Intel hubs and adapters for a complete Fast Ethernet solution that's cost-effective.

DEH2318: EtherExpress 10/100 8 Port Fast Switch	\$1999
or lease for \$80/month*	

New!



10/100
PRINT
SERVER
\$259⁹⁵

NetportExpress Pro Print Servers

Connect up to three printers - anywhere on your LAN!

NetportExpress PRO10/100

- 10/100Mbps connectivity for flexible transition to Fast Ethernet printing
- Available in single-port and 3-port versions
- One easy-to-use tool for installation, configuration & management

Intel's NetPortExpress PRO10/100 Print Server lets you effortlessly move from 10Mbps to 100Mbps Fast Ethernet printing. You also get support for popular operating systems including Windows 3.1, Windows 95, Windows NT, Novell NetWare and Unix.

DEP1531: NetPortExpress PRO10/100 (Single Port, External)	\$259 ⁹⁵
DEP1493: NetPortExpress PRO10/100 (3 Port, External)	\$369 ⁹⁵

NetportExpress PRO

- Faster performance at over 200KBps
- Native multi-protocol support
- Bi-directional communications boost print reliability

Intel NetPortExpress PRO Print Servers make it easy to add, use and control printers anywhere on your network. The compact external and new internal versions offer an easy-to-use tool for simple installation and configuration. External print server offers one serial and two parallel ports for connecting multiple printers.

DEP1448: NetPortExpress Pro Ethernet (Internal)	\$269
DEP1445: NetPortExpress Pro Ethernet (External)	\$379
DEP1447: NetPortExpress Pro TokenRing (External)	\$509

EtherExpress PRO/100 Mobile Adapter

New!



- Autosenses network speed to run at either 10 or 100Mbps
- Easy to install, easy to use

The Intel EtherExpress PRO/100 Mobile Adapter brings all the performance benefits of high bandwidth networking to your portable PC's with 100BASE-TX connectivity today.

DEC2657: Pro/100 PC Card Mobile Adapter (16 bit)	\$159 ⁹⁵
DEC2658: Pro/100 Card Bus Mobile Adapter (32 bit)	\$199 ⁹⁵

*Leases are only available on product orders totaling \$1250 or more by business customers, and are based on approved credit. Payments are based on a 36-month, full payout lease with a \$1 purchase option. Call today to see how you can qualify. These leases are administered by Dana Commercial Credit Corp.

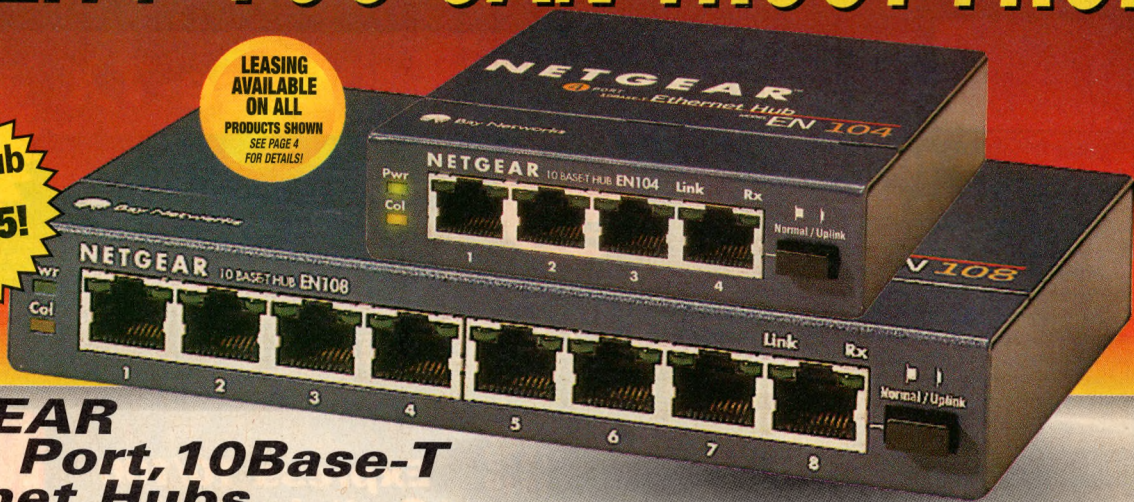
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QUALITY YOU CAN TRUST FROM

**4 Port Hub
Only
\$59⁹⁵!**

**LEASING
AVAILABLE
ON ALL
PRODUCTS SHOWN
SEE PAGE 4
FOR DETAILS!**



NETGEAR 4 or 8 Port, 10Base-T Ethernet Hubs

- Four or Eight 10Base-T ports
- MDI port for network expansion
- Auto-sensing BNC/AUI port
- Built-in LED indicators
- Easy installation
- Limited lifetime warranty

NETGEAR EN104/108 10Base-T hubs from Bay Networks deliver standards-based, plug-and-play networking solutions for small businesses, home offices and low-density workgroups within larger companies. Featuring a compact design and low cost, the NETGEAR series represents an extraordinary value for users seeking Bay Networks' innovative engineering and quality standards.

The NETGEAR EN308 Hub offers the same features as the EN108 with the addition of an autosensing 100-240V internal power supply.

DEH2544: NETGEAR 4 port 10Base-T	\$59⁹⁵
DEH1681: NETGEAR 4 port 10Base-T Hubs w/BNC	\$69⁹⁵
DEH2542: NETGEAR 8 port 10Base-T	\$79⁹⁵
DEH1736: NETGEAR 8 port 10Base-T Hubs AUI/BNC	\$89⁹⁵
DEH1647: NETGEAR 8 port 10Base-T Hubs AUI/BNC (Internal Power Supply)	\$99⁹⁵

Network Starter Kit

DEH2621: 4 port 10Base-T Hub, 2 10/100 PCI Cords, and 2 Cables	\$134⁹⁵
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NETGEAR EN SERIES: ONLY PAY FOR WHAT YOU NEED!

- ✓ Provides fast standards-compliant information exchange, resource sharing, and client/server or peer-to-peer applications solutions.
- ✓ Simplifies cascading with other hubs using standard UTP cables to connect additional users.
- ✓ Links to other networks using thin coaxial cables connected to the BNC port or with external AUI transceivers.
- ✓ LED's are built in to the 10Base-T jacks, providing at-a-glance real-time status of the individual ports.
- ✓ Easy installation! Once powered on, the unit is in operation with no configuration required.
- ✓ Compact design fits anywhere and can be wall mounted.



NETGEAR EN116 & EN516

16-port, 10Base-T Ethernet Hub

- 16 10Base-T ports
- Internal 100-240VAC power supply
- BNC and AUI backbone support
- Uplink port for network expansion
- Built-in LED indicators
- Plug-and-Play with no software to configure

**16 port hub
\$199⁹⁵!**

NETGEAR EN116. This low cost, 16 port, 10Base-T Ethernet hub provides both a BNC and AUI-port for connecting other networks and LED indicators for at-a-glance network status. Features a compact design, easy installation, and a limited lifetime warranty.

DEH1682: NETGEAR 16 port, slimline with external power	\$199⁹⁵
DEH2158: NETGEAR 16 port, rack mount internal power	\$209⁹⁵



THE NAME THAT YOU KNOW!

NETGEAR™

NETGEAR 10/100 PCI Adapters

Features include:

- Auto-sensing RJ-45 interface
- Quick "one-step" installation
- Lifetime warranty and free technical support
- High-throughput and low CPU utilization
- Full or half-duplex
- Five at-a-glance LEDs

The Netgear FA310TX is an auto-sensing, 100BASE-TX Fast Ethernet PCI adapter designed to support the next generation multimedia power-applications. It supports the 100BASE-TX 100 Mbps high-speed standard and also runs in the pervasive 10BASE-T 10Mbps mode. Moreover, the FA310TX is priced at a level comparable to many 10BASE-T only adapters—removing any reason to buy 10Mbps-only adapters even if there is no immediate plan to upgrade to 100 Mbps.

DEC2454: 10/100 PCI Adapter

\$59⁹⁵

DBN0385: Buy 5 10/100 PCI Cards, Get 1 Card Free

\$299⁷⁵*



FREE
10/100 PCI
Adapter*
with the purchase of a
5 pack DBN0385

**4 Port Fast
Ethernet Hub
only
\$189⁹⁵!**

NETGEAR FE104/108 Fast Hubs

External power supply

- Super small footprint, sturdy metal case
- LEDs integrated in the RJ45 jacks clearly indicated port status
- 5 years for unit, 1 year for power adapter
- Uplink port for connecting upwards to Fast Ethernet Switches

Relieve bandwidth bottlenecks without the high costs. These new Fast Ethernet hubs from NETGEAR transmit information at speeds up to ten times the speed of standard 10Mbps Ethernet hubs at comparable costs. They are engineered for small networks with data-intensive applications, including multimedia, groupware, imaging, large documents and databases. IEEE 802.3 compliant.

DEH2408: 4 Port 100Base-TX Hub

\$189⁹⁵

DEH2409: 8 Port 100Base-TX Hub

\$369⁹⁵



NETGEAR

100Base-TX Fast Ethernet Hubs

Internal power supply

- 8 or 16 100Base-TX ports
- Expandable from 8 to 64 users
- Plug-and-play with no software to configure
- Built-in LEDs indicate individual port status
- Uplink switch simplifies network extension
- IEEE 802.3u standard compliant

At ten times the speed of Ethernet, the NETGEAR FE500 series provides fast information exchange, resource sharing, and client/server or peer-to-peer communication using simple Category 5 UTP wiring – the same wiring used in 10Base-T Ethernet.

Start with as few as 8 ports and grow the network as needed by simply stacking additional units using the provided expansion cables.

DEH1989: Stackable 8 port with internal power

\$609

DEH1988: Stackable 16 port with internal power

\$1059



**Stackable up
to 64 Users!**

NETGEAR 10/100 Ethernet Switches

- Speed-sensing 10/100Mbps port
- Switch-selectable half/full duplex
- Adaptive forwarding nodes
- Plug-and-Play with configuring software
- Wire-speed filtering and forwarding

NETGEAR Ethernet Switches enhance productivity and network reliability by segmenting the workgroup into smaller units. Speed-sensing 10/100 port(s) automatically adapt to network speed provide an upgrade path for future expansion.

DBN0468: NETGEAR 1 10Base-T and 1 10/100 Ports

\$429⁹⁵

DBN0469: NETGEAR 6 10Base-T and 1 10/100 Ports

\$689⁹⁵

DBN0467: NETGEAR 8 10Base-T and 2 10/100 Ports

\$759⁹⁵

DBN0470: NETGEAR 16 10Base-T and 2 10/100 Ports

\$1139⁹⁵

* While promotional supplies last.

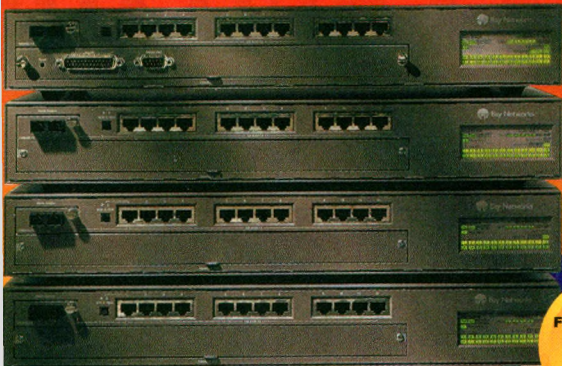


FREE!
4 Port Hub with
the purchase of a
Netgear switch!
A \$60 value

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Bay-Solutions for Demanding Networks



BayStack Family

New!
Auto-sensing switch

LEASE
FOR AS LOW AS
\$54
PER MONTH*
DEH1556

BayStack 10Base-T

- **Scalability:** Expand from 12 to 24 ports; stack up to six units for 132 managed hub ports
- **Manageability:** Optivity™ plus Advanced agent management

BayStack 10BASE-T hubs deliver the flexible, scalable solutions that growing workgroups need. Up to 10 hubs can be stacked to accommodate new users. The unique segmentation feature supports up to 10 independent segments within a stack. Dual media adapters provide flexible interfaces for connecting to the corporate backbone.

DEH1642: BayStack: 12 Port 10Base-T Hub 101	\$549⁹⁵
DEH1643: BayStack: 24 Port 10Base-T Hub 102	\$919⁹⁵
DEH1688: BayStack 10Base-T-FL Fiber Module	\$239
DCA3083: BayStack Hub to Hub Cable (10Mbps)	\$39⁹⁵
DEH1686: BayStack SNMP Module Kit	\$339
DEH1733: BayStack 10Base-T Advanced Network Management Module	\$449

BayStack 100Base-T

The BayStack 100BASE-T Fast Ethernet Stackable Hubs deliver 100 Mbps connectivity for power workgroups and other demanding network environments. They're a low-cost, high-performance solution that easily supports today's increasingly powerful PCs and servers. Approved by the IEEE as an 802.3 Ethernet standard and supported by more than 75 networking vendors, 100BASE-T represents the next logical step for organizations seeking to improve the performance of their existing networks.

DEH1556: BayStack 100Base-T Stackable Hubs	\$1339 or lease for \$54/month*
DCA3084: BayStack Hub to Hub cable (100Mbps)	\$89⁹⁵

BayStack 350T+F

Sixteen 10Base-T Switch Ports and One 100Base-TX Port

Introducing BayStack 350, the world's first affordable autosensing 10/100 switch! BayStack 350 makes switching purchases simple: place the 10/100 switch in your network configuration today, and don't reconfigure it ever again as new users are added. Finally, autosensing technology is an affordable new addition to the BayStack line.

DEH2554: BayStack 350T 16 10/100 auto sensing ports	\$2515 or lease for \$101/month*
DEH2553: BayStack 350F 14 10/100+2 Fiber auto sensing ports	\$3155 or lease for \$127/month*

BayStack 301



BayStack 301

Desktop Ethernet Switch

BayStack™ 301 Ethernet Switch offers a cost-effective desktop switching solution. The BayStack 301 features RJ45 modular receptacles and includes two 100Base-TX Fast Ethernet ports for high-speed connections to servers, shared Fast Ethernet hubs, or backbone switches.

DEH2159: BayStack 301, 22 10BT+2 10/100 BTX Ports	\$2525 or lease for \$101/month*
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BayStack 302T+F

Eight 10Base-T Switch Ports and One 100Base-TX Port

BayStack™ 302T offers a powerful switching solution, providing a simple, cost-effective method for improving performance and eliminating data bottlenecks. Each 10Base-T port delivers a switched 10Mbps link to individual desktops or network segments.

DEH2416: BayStack 302T, 8 10BT + one 100 Base TX Port	\$1599 or lease for \$64/month*
DEH2616: BayStack 302F, 8 10BT + one 100 Base FX Ports	\$2105 or lease for \$85/month*

*Leases are only available on product orders totaling \$1250 or more by business customers, and are based on approved credit. Payments are based on a 36-month, full payout lease with a \$1 purchase option. Call today to see how you can qualify. These leases are administered by Dana Commercial Credit Corp.

Stackable Hubs

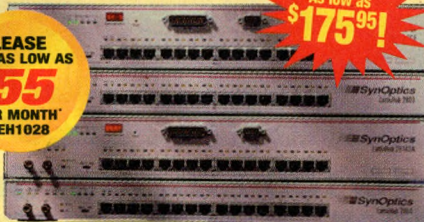
System 2000 Stackable Hubs

The System 2000 family of 10Base-T workgroup hubs offer simple connectivity and low-level management. They provide connectivity and a choice of Standard and Advanced agent management options.

The Model 2803 and Model 2804 feature 16 modular RJ45 unshielded twisted pair host ports, as well as front-panel AUI (Model 2803) or ST-type 10Base-FL-compatible (Model 2804) up-ports for connecting to a variety of network backbones.

FaxFacts: 139065	
DEH1024: 2803 16-Port Manageable Hub with AUI Port	\$579
DEH1025: 2804 16-Port Manageable Hub with Fiber Port	\$785
DEH1028: 2813-04 16-Port Managed Hub with AUI / Port & Advanced SNMP Management (RMON)	\$1355 or lease for \$55/month*
DEH1029: 2813-05 16-Port Managed Hub with AUI / Port & Standard SNMP Management	\$879
DEH1026: 2814-04 16-Port Managed Hub with Fiber Port & Advanced SNMP Management (RMON)	\$1699 or lease for \$68/month*
DEH1027: 2814-05 16-Port Managed Hub with Fiber Port & Standard SNMP Management	\$1089
DCS2871: 600 Lattis EZ-Lan V3.2	\$79

LEASE
FOR AS LOW AS
\$55
PER MONTH*
DEH1028



As low as
\$175⁹⁵!

System 800 Managed Hubs

The Model 800 10Base-T Workgroup Hub supports small offices and stand-alone networks requiring simple connectivity. Eight ports offer a plug-and-play solution for linking equipment such as PCs, printers and servers.

The Model 810M 10Base-T Workgroup Hub is just like the Model 800, with the addition of integrated SNMP management capabilities that make the hub a perfect solution for small LANs requiring connectivity to the corporate network. The model 2800 Workgroup Concentrator delivers one of the industry's most affordable solutions for supporting small Ethernet networks.

FaxFacts: 139085	
DEH1209: 8 Port Hub	\$175⁹⁵
DEH1223: 8 Port Hub with SNMP	\$514⁹⁵
DEH1023: 2800A Unmanaged Hub	\$529⁹⁵

The Network Works. No Excuses.SM



700 Routers

The Cisco 700 series are small office ISDN routers that support Cisco's dial-on-demand router feature, lowering your telephone charges. A built-in 4-port 10Base-T hub complements this compact unit.

1000 Routers

The Cisco 1000 Series are cost-effective solutions when you need to connect from a small office or to the internet over leased line, frame relay or x.25 services. These routers also sport a flash slot for easy software upgradeability.

1600 Routers

The 1600 Series offers cost-effective solutions for current networking needs and upgradeability to future technologies or additional connections. Start out with one 56Kbps line or analog modem connection, and add a module to the

Routers
AS LOW AS
\$509!

built-in WAN slot to support ISDN or a T1. These routers also feature a flash slot for software upgrades.

2524 Modular Router

The 2524 series has 3 open slots to choose any number of options such as CSU/DSU, Serial WAN or ISDN BRI module. Mix and match for a customized solution.

2500 Routers

These are full-featured rack-mountable routers with 2 synchronous serial ports each supporting up to T1 speeds and an auxiliary port for dial back-up. Built-in hubs, Token Ring, ISDN or asynchronous dial-in port models are available. Choose the software pack you need based on desired protocols and features.



Cisco 700 Routers

SKU	Model	Enet	ISDN U	Serial	Auxiliary	Price
DEB1598	762	1 AUI, 1 10BT	1			\$509
DEB1599	766	1 AUI, 1 10BT	1		2 analog ports	\$609
DEB1601	772	4 10BT	1			\$619

Cisco 1000 Routers

SKU	Model	Enet	ISDN U	Serial	Auxiliary	Price
DEB1764	1004	1 10BT	1		1 flash slot	\$1149
DEB1765	1005	1 10BT		1 Async/ Sync	1 flash slot	\$989

Cisco 1600 Routers

SKU	Model	Enet	ISDN U	Serial	Auxiliary	Price
DEB1603	1601	1 AUI		1 Async/ Sync	1 WAN slot, 1 flash slot	\$1129
DEB1604	1602	1 AUI		1	1 WAN slot, 1 flash slot	\$1275

Cisco 2524 Modular Routers

SKU	Model	Enet	ISDN U	Serial	Auxiliary	Price
DEB1616	2524	1 AUI, 1 10BT			3 open slots	\$1659

Cisco 2500 Routers

SKU	Model	Enet	ISDN U	Serial	Auxiliary	Price
DEB1602	2501	1 AUI		2 Sync		\$1739
DEB1611	2509	1 AUI		2 Sync/8 Async		\$2129
DEB1609	2514	2 AUI		2 Sync		\$2129

Hubs
NEW
MICROHUBS!

Cisco 1500 MicroHubs

- 8 10Base-T ports
- Stackable up to 5 MicroHubs 1502 and 1503 only:
- In/Out Stacking port
- Telnet Management
- SNMP support (software sold separately)

Easy to install, the MicroHub series gives you the affordable choices you need. Choose the Cisco 1501 for unmanaged ease. Choose the Cisco 1503 to manage several Cisco 1502s through its rear console port.

DEH2774:	Cisco 1501 8 10BT ports	\$209⁹⁵
DEH2722:	Cisco 1502 8 10BT, stack port, manageable	\$349⁹⁵
DEH2725:	Cisco 1503 8 10BT, console, stack port, SNMP	\$439⁹⁵



FastHubs

The FastHub 100s offer low-cost stand-alone unmanaged 100Base-TX ports for power workgroups and servers. The FastHub 200s offer SNMP support, Telnet, RMON and out-of-band management for smaller workgroups and server farms cascable up to 2 hubs. The FastHub 300s offer expandability with built-in ports and an open slot for a 16-port 100Base-TX module or NMM SNMP module.

DEH2448:	FastHub 104T 4-100BTX	\$469
DEH2449:	FastHub 108T 8-100BTX	\$769
DEH2726:	FastHub 116T 16-100BTX	\$1179
DEH2727:	FastHub 216T 16-100BTX	\$2099
DEH2450:	FastHub 316T 16-100BTX, 1 slot	\$1735
DEH2451:	FastHub 316C 15-100BTX, 1 FX, 1 slot	\$2159

Catalyst 1900

- 12 or 24 10Base-T ports
- Choice of 100Base-TX or 100Base-FX ports
- 1,024 MAC addresses

The Catalyst 1900 is equipped with 12 or 24 switched 10Base-T ports and one or two 100Base-T ports for high-speed connectivity to servers and backbones. Each 100Mbps port can be set to CollisionFree full duplex operation. Nonblocking ClearChannel architecture delivers up to 320Mbps maximum forwarding bandwidth and 450,000 PPS aggregate packet forwarding rate for exceptional performance.

DEH2664:	Catalyst 1912 12 10BT, 1 AUI, 1 TX, RPS option	\$1989
DEH2458:	Catalyst 1900 24 10BT, 2 TX	\$2329*
DEH2459:	Catalyst 1900C 24 10BT, 1 AUI, 1 TX, 1 FX	\$3289

* Price reflects instant rebate good while promotional supplies last.

Switches
AS LOW AS
\$1989!

Catalyst 2800

- 24 10Base-T ports
- 2 slots for added capacity (FX or TX ports)
- 1.2Gbps backplane
- 2K or 8K MAC address support

The Catalyst 2800 has 24 switched 10Base-T ports, 1 AUI and two expansion slots allowing for a choice of high-speed interconnection modules.

DEH2461:	Catalyst 2820 24 10BT, 1 AUI, 2 slots, 2K MAC	\$2329*
DEH2460:	Catalyst 2820 24 10BT, 1 AUI, 2 slots, 2K MAC	\$2799*

* Price reflects instant rebate good while promotional supplies last.

Data Comm
WAREHOUSE

1-800-328-2261
www.warehouse.com

Simple Solutions for

10 Base-T Network Solutions



**5 port
10Base-T Hub
with Uplink only
\$44⁹⁵!**

**8 port
10Base-T with
RJ-45 Uplink only
\$59⁹⁵!**

Ethernet Hubs

Addtron's 10Base-T Ethernet 5, 8, & 16 Port Hubs

Addtron's Ethernet Hubs, provide high performance and unlimited flexibility for LAN environments. They are designed for use in Unshielded Twisted Pair cabling systems, offering your network multiple wiring connections. One uplink port can be used as a cascade port.

- Cost effective, unmanaged hubs allow interconnection of thin and UTP segments within a single device

- Global Power, Collision, Link and Activity LED indicators aid network diagnostics and management
- Automatic partitioning of faulty ports

DEH2436:	5 Port 10Base-T Hub with Uplink	\$44 ⁹⁵
DEH1438:	4 Port 10Base-T Desktop with BNC	\$49 ⁹⁵
DEH2136:	8 Port 10Base-T with RJ45 Uplink	\$59 ⁹⁵
DEH2137:	8 Port 10Base-T with RJ45 & BNC Uplink	\$64 ⁹⁵
DEH1621:	8 Port 10Base-T with AUI & BNC	\$79 ⁹⁵
DEH2437:	16 Port 10Base-T with RJ45, AUI & BNC	\$139 ⁹⁵
DEH1949:	16 Port 10Base-T Rackmountable with AUI & BNC	\$199 ⁹⁵

Ethernet Cards

AE-200 Plug-N-Play Full Duplex Combo Ethernet Adapter

Addtron's AE-200 Plug-n-Play single media and combo adapters support BusMaster programmed I/O and a full range of operating systems.

- Full Duplex
- Hardware jumpers for non-Window operating systems
- Drivers supported include Novell NetWare, LAN Manager, Windows NT/95/Workgroups, OS/2, Lantastic, Banyan Vines, and more

Single Media		
DEC2192:	10Base-T Plug-n-Play Adapter	\$20 ⁹⁵
DEC2191:	10Base-T Plug-n-Play Adapter (5 pk)	\$99 ⁹⁵
DEC2190:	10Base-T Plug-n-Play Adapter (20 pk)	\$399
Combo Media		
DEC1958:	AE-200PnP-C Combo 10Base-T adapter	\$20 ⁹⁵
DEC2014:	AE-200PnP-C Combo 10Base-T adapter (5pk)	\$99 ⁹⁵
DEC2015:	AE-200PnP-C Combo 10Base-T adapter (20pk)	\$399

AN-16CT Half Duplex PnP ISA Combo Ethernet Adapter

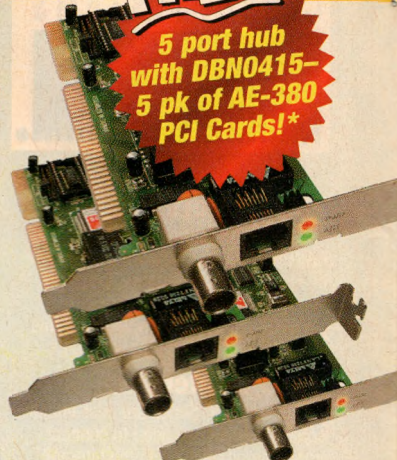
Addtron's AN-16CT is a 10Mbps based 8/16 bit ISA Bus Mastering Adapter. Support for both 10Base-T and 10Base-2 and jumperless mode is provided.

- Supports half duplex Plug-n-Play
- Operates in either 8-bit or 16-bit slot
- Comprehensive software drivers support for popular networking systems includes: Novell Netware, SCO Unix, Lantastic, and Windows NT.

Single Media		
DBN0384:	Single media TPO adapter	\$17 ⁹⁵
DEC2195:	Single media TPO adapter (5 pk)	\$89 ⁹⁵
DEC2194:	Single media TPO adapter (20 pk)	\$359
Combo Media		
DEC1975:	Combo adapter	\$17 ⁹⁵
DEC2201:	Combo adapter (5 pk)	\$89 ⁹⁵
DEC2202:	Combo adapter (20 pk)	\$359

FREE!

**5 port hub
with DBN0415-
5 pk of AE-380
PCI Cards!***



AE-360 PCI Combo Ethernet Adapter

The AE-360PCI is a high performance 32-bit ethernet adapter which provides both RJ-45 and BNC connectors. With a jumperless design, all resource configuration is handled automatically by the host's PCI BIOS and is independent of the operating system.

DEC1955:	AE 360 Non-Bus Master PCI Card	\$34 ⁹⁵
DEC2016:	AE 360 Non-Bus Master PCI Card (5 pk)	\$169 ⁹⁵
DEC2814:	AE 360 Non-Bus Master PCI Card, (20 pk)	\$609

AE-380 PCI Combo 32-bit Bus Master Ethernet Adapter

Addtron's AE-380PCI adapter eliminates the bottleneck between the host CPU and adapter. Operating in the bus master mode, AE-380PCI provides a robust performance in a heavy throughput environment. Plus a full-duplex operation is supported to increase the network bandwidth to 20Mbps.

- Supports full duplex operation on both the 10Base-T and BNC port
- On-board remote boot ROM socket for diskless workstations
- LED indicators for activity and port link detection
- Software driver support for popular networking systems including: Novell Netware, SCO Unix, Lantastics and Windows NT

DEC1956:	AE 380 Bus Master PCI Card	\$49 ⁹⁵
DBN0415:	AE380 PCI Cards (5 pk) w/ a FREE 5-Port Hub	\$239 ⁹⁵ *
DEC2815:	AE 380 Bus Master PCI Cards (20 pk)	\$899

Complex Networks!

Fast Ethernet Solutions

FREE!

10/100 cards
with purchase
of 8 or 16
port hub!



Fast Ethernet PCI Cards

AEF-380TX 10/100 Mbps PCI Ethernet Adapter

Addtron's AEF-380TX is a 10/100Mbps auto-sensing 32 bit PCI local Bus Mastering Ethernet adapter. Bus Mastering architecture eliminates network bottlenecks, and provides robust performance in heavy throughput environments. An intelligent auto-installation software program is incorporated to set up the driver for selected network operating systems.

- 10/100Mbps data rate
- Full-duplex operation
- LEDs for 10/100Mbps detection, port activity, and link indicators

DEC2397:	AEF-380TX 10/100 PCI Adapter	\$69 ⁹⁵
DEC2396:	AEF-380TX 10/100 PCI Adapter (5 pk)	\$339
DEC2816:	AEF-PE-380TX 10/100 PCI Adapter (20 pk)	\$1399

Fast Ethernet Hubs

Addtron's Fast Ethernet hubs provide fast transmission speed, robust functions, high performance in action, and unmatched flexibility. One uplink port for cascading is provided.

- Cascade up to 4 AEF-1005 units without a crossover cable
- AEF 8TX & 16TX are stackable unmanaged hubs
- Global Power and Collision, individual Link and Activity LED indicators to aid network diagnostics, and Management

See Addtron specials for prices!



10/100
PCI Adapter
only
\$29⁹⁵!

Move to 100Mbps speed with these Addtron specials!

1

AEF-330TX: N-Way auto-sensing 32 bit 10/100 PCI card, full duplex, 5 year warranty.
DBN0449:
10/100 PCI Adapter (After \$10 rebate) **\$29⁹⁵***

2

AEF-1005: 5 100Mbps ports, 1 uplink port desktop or wall mount, external power adapter.
DEH2607:
5 port Fast Ethernet hub **\$179⁹⁵***

3

AEF-8TX: 8 100Mbps ports, 1 uplink port, external power.
DBN0444:
AEF-8TX 8 port fast hub w/ 2 FREE 10/100 (AEF-380TX) fast cards **\$489***

4

AEF-16TX: 16 100Mbps ports, 1 uplink port, rack-mountable, Plug-n-Play installation.
DBN0416:
AEF-16TX 16 port fast hub w/ 3 FREE 10/100 (AEF-380TX) fast cards **\$929***

* While promotional supplies last.

Fast Ethernet Switches

AES-720TX

This 10/100Mbps auto-sensing switching hub is equipped with five 10Base-T ports, and one combo port. It can increase performance on your network by bringing full Ethernet bandwidth to individual workgroups instead of requiring all stations to share the bandwidth of a single network.

DEH2306:	Five 10Base-T ports with 1 AUI and 1 BNC Uplink port plus two 100Base-TX ports	\$669
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AES-820TX & AES 1620TX

These 10/100Mbps switching hubs are designed for 8 or 10Mbps/16 ports 10Mbps, and two 100Mbps ports.

DEH2379:	AES-820TX; Eight 10Base-T plus two 100Base-TX ports	\$735
DEH2377:	AES-1620TX; Sixteen 10Base-T plus two 100Base-TX ports	\$1149

AES-800TX

10/100Mbps switching hub with eight RJ-45 auto-sensing ports fully complies with the IEEE 802.3 and IEEE 802.3u standards. One crossover push button uplink switch will connect it to the desktop/workgroup hub via the straight-through cable.

DEH2378:	AES-800TX; 10/100Mbps auto-sensing ports plus one Uplink	\$1465
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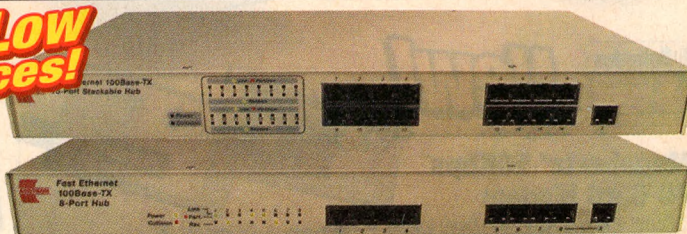
AER110

Addtron's AER110 is a cost saving Plug-n-Play bridge between your 10Mbps and 100Mbps network.

- One 10Mbps port with AUI, BNC, & RJ-45 connector
- One 100Mbps port with unshielded twisted pair connector
- Perfect for bridging 10 & 100Mbps networks

DEB1549:	AER110 2 port bridge	\$319
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NEW LOW Prices!



Burst through Bandwidth Limitations!

Addtron's family of ExpSwitches deliver a variety of bandwidths and competitive pricing. The Store and Forward switching architecture protect packet loss and ensures a low latency rate. ExpSwitches offer aggregate bandwidths of 800Mbps, 360Mbps, or 280Mbps, that can be easily integrated with all existing Ethernet and Fast Ethernet hardware.

- Store Forward and switching architecture
- Supports half and full duplex modes
- Built-in "Crossover" feature allows expansion without special cabling
- Diagnostic LEDs

Data Comm WAREHOUSE

1-800-328-2261
www.warehouse.com

Modems, Networking &

Sportster 56K Winmodem™



From
\$129⁹⁹*
New!

Sportster 56K[†] Winmodem™ Faxmodem for Windows®

Plug it in, a few clicks, you're on-line — your Windows computer almost does the installation for you. Includes x2™ technology for Internet downloads faster than 28.8 modems. Hundreds of providers with Live x2 service in 50 states and Canada now! Includes CD-ROM with fax, communications and Internet access software.

x2 Delivers! \$50 cash back and more!

- Purchase a USRobotics 56K modem to receive:
- \$50 cash back from USRobotics* (after mfr's mail-in rebate)
 - Guaranteed free upgrade to the ITU-T standard (when available)
 - 30 day money back guarantee

Offer valid until 10/4/97.
Details included with your order.



Sportster 56K[†] Fax Modem

Now download from the Internet nearly twice as fast as 28.8 modems over ordinary analog phone lines — even faster with compression. Supported by over 100 Internet service providers. New Sportster 56K Speakerphone combines 56K technology with all the great features of a voice modem, answering machine, speakerphone, a fax machine, and a U.S.

Robotics 56K modem

† Capable of 56Kbps downloads. However, current regulations limit download speed to 53Kbps.

BND2236: Sportster 56K Winmodem	\$129 ⁹⁹ *
BND2131: 56K Sportster Fax Modem Ext.	\$167 ⁹⁹ *
BND2130: 56K Sportster Fax Modem Int.	\$147 ⁹⁹ *
BND2133: Sportster 56K Ext. Modem w/Voice	\$187 ⁹⁹ *
BND2134: Sportster 56K Int. Modem w/Voice	\$167 ⁹⁹ *

Upgrade your existing 33.6 modem to 56K for only \$60! Ask Salesperson for

Sportster
33.6 from
\$89⁹⁵



Sportster 33.6

The Sportster 33.6 transmits data twice as fast as 14,400bps modems, with hardware-based V.42/MNP 2-4 error control and V.42bis/MNP 5 data compression for seriously swift throughput up to 115,200bps! LED status lights monitor all call phases. And free integrated data communications and fax software is included for both DOS and Windows. With voice mail version you have the convenience of answering machine, voice mail, and speaker phone too.

Just plug Sportster Winmodem into your PC, and it's ready to take you anywhere you want to go on-line. Get on the Internet using free CONNECTIONS™ CD-ROM! Count on Sportster Winmodem for power, compatibility and reliability! Software Upgradeable.

- Includes hours of free time on major on-line services
- Manufacturer's five-year warranty
- Upgradeable to 56Kbps

Sportster 33.6

BND2138: Internal	\$89 ⁹⁵ **
BND2139: External	\$119 ⁹⁵ **
BND2141: Mac	\$119 ⁹⁵ **

Sportster Voice 33.6

BND2137: Internal Voice	\$109 ⁹⁵ **
BND2140: External Voice	\$139 ⁹⁵ **

WinModem 33.6

BND2136: Winmodem	\$59 ⁹⁵ **
DMD2555: 33.6 Sportster PC Card upgradeable to x2 56K	\$189 ⁹⁵

** Price reflects manufacturer's \$20 mail-in rebate. Offer valid 8/3/97 - 10/4/97



New!

Megahertz® 56Kbps* PC Card Modem

3Com® and U.S. Robotics® have joined together to form THE NEW 3COM. We're proud to bring you the 3Com Fast EtherLink/Megahertz CardBus Kit, an innovative, two card access solution for CardBus notebooks. It delivers the high standard of quality and service found in every 3Com and U.S. Robotics product. The fastest 10/100 CardBus PC Card and 56Kbps* PC Card Modem are combined in a fully compatible, two card solution with the fastest connections available, a unified installation, simultaneous LAN and Modem operation and guaranteed compatibility.

DMD2771: 56Kbps PC Card w/ Xjack	\$239 ⁹⁵
DEC2913: Fast EtherLink/Megahertz 56K Cardbus kit	\$389 ⁹⁹

56Kbps* Cellular PC Cards

The new Megahertz® 56Kbps* Cellular-Capable PC Card Modem sets the pace with x2™ Technology for up to 56Kbps* downloads over regular phone lines.

- Mobile speakerphone, Caller ID, and Phone answering
- Built-in XJACK® Connector saves cable carrying hassles
- Intelligent Auto Install for easy, doubt-free installation in minutes

DMD2917: 56K Cellular w/Xjack	\$275 ⁹⁵
DMD2918: 56K Cellular	\$275 ⁹⁵

* Note: Current FCC regulations limit download speeds to 53Kbps. x2 Technology is 56Kbps capable, but limited to 53Kbps by FCC regulations.



From
\$199⁹⁵*

High-
Performance
V. Everything Modems
with x2 or ISDN!

Courier V. Everything

Courier V. Everything award-winning technology analog modems provide high-speed access to the Internet, intranets and corporate LANs. Courier can receive downloads to 56Kbps† and is the only modem that automatically connects to other modems at their highest speeds. Courier supports most international standards and popular proprietary protocols and is available in desk-

top, internal, half card ISA, and Macintosh versions.

BND2204: Courier V. Everything Ext. 56K	\$229 ⁹⁵ *
BND2205: Courier V. Everything Int. 56K	\$199 ⁹⁵ *
DMD1650: Courier V. Everything Ext.	\$249 ⁹⁵
DMD1649: Courier V. Everything Int.	\$229 ⁹⁵

Below models come with ADP, integrated NT-1 and U-Interface:

DMD1705: Courier I Modem ADP Ext.	\$299 ⁹⁵
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Below models come include integrated NT-1 and U-Interface:

DMD2271: Courier I Modem Ext. (No ADP)	\$339 ⁹⁵
DMD2275: Courier I Modem Int. (No ADP)	\$279 ⁹⁵

Below models use an S/T interface, but require an existing NT-1 or ADP:

DMD2270: Courier I Modem Ext. (ST)	\$309 ⁹⁵
DMD2276: Courier I Modem Int. (ST)	\$259 ⁹⁵

† Capable of 56Kbps downloads. However, current regulations limit download speed to 53Kbps.

* Price after manufacturer's \$50 mail-in rebate. Rebate valid from 7/1/97 through 10/4/97.

Remote Access!

Robotics
The Intelligent Choice in Information Access

Modem Pool with 56K

New!

Modem Pool/8 & Modem Pool/16 for existing remote access servers with 56k†

Modem Pool products integrate 8 or 16 V.Everything modems with x2 dial-out capability in a compact unit. For digital x2 server connection to your corporate LAN over ISDN, choose the MP I-modem. It lets remote or dial-out users dial the same number for high-speed analog or ISDN access and supports x2 downloads - up to 56Kbps¹.

DMD1643: Modem Pool/8	\$2259
(or lease for \$91/month*)	
DMD1644: Modem Pool/16	\$4459
(or lease for \$179/month*)	
DMD2265: Modem Pool/8-I Modem	\$2899
(or lease for \$116/month*)	
DMD2266: Modem Pool/16-I Modem	\$5799
(or lease for \$232/month*)	
DMD2793: Managed Modem Pool/8	\$2659
(or lease for \$107/month*)	
DMD2268: Managed Modem Pool/16	\$6999
(or lease for \$280/month*)	

† Products are 56 Kbps capable, however, current regulations limit download speeds to 53 Kbps.



LEASE
FOR AS LOW AS
\$128
PER MONTH
DMD1643

*Leases are only available on product orders totaling \$1250 or more by business customers, and are based on approved credit. Payments are based on a 36-month, full payout lease with a \$1 purchase option. Call today to see how you can qualify. These leases are administered by Dana Commercial Credit Corp.



Double your speed with X2 upgrade!

LEASE
FOR AS LOW AS
\$91
PER MONTH
DMD1643

NETserver Remote Access Server

Mid-Size and small office remote access solution for IP, IPX, and with new 4.0 software upgrade-AppleTalk protocols. These cost-effective, easy-to-use servers integrate V.Everything/x2 modem technology with remote access/routing server technology in 8 or 16 port configuration. NETservers provide dial-in and dial-out remote access, LAN-to-LAN routing, and terminal service dynamically on a per-port per-call basis. Management software delivers network management, security and call accounting capabilities. Connecting to ISDN BRI lines, the NETserver I-modem supports

x2 host, V.34 and ISDN on all ports. It also integrates remote access/routing, management, security, and accounting capabilities in one compact unit. x2 upgradeable.

DMD2248: NetServer/8	\$3199
(or lease for \$128/month*)	
DMD2247: NetServer I-Modem/8	\$3999 ⁹⁵
(or lease for \$160/month*)	
DMD2246: NetServer/16	\$5995
(or lease for \$240/month*)	
DMD2245: NetServer I-Modem/16	\$7299 ⁹⁵
(or lease for \$292/month*)	

LANLinker Router

The cost-effective LANLinker all-in-one routing solution provides complete network connectivity for small to medium-size businesses and telecommuters connecting a LAN to a corporate network or the Internet. LANLinker provides network routing functions over ISDN Basic Rate

Interface, frame relay or dedicated leased line and supports simultaneous IP, IPX, and AppleTalk routing.

DEB1595: LanLinker 56 Router	\$849 ⁹⁵
DEB1593: LanLinker BRI "U"	\$679 ⁹⁵
Int. ISDN Router	
DEB1594: LanLinker BRI "S/T" ISDN Router	\$679 ⁹⁵

New!



Experience blazing fast Internet and LAN access speeds!

Sportster® ISDN 128K

Work from home, yet feel like you're in the office, with Sportster ISDN 128K taking advantage of the full ISDN bandwidth. Designed specifically for telecommuting and Internet access, providing connectivity to an ISDN Basic

Rate Interface (BRI) providing throughput up to 512 Kbps.

Sportster ISDN 128K allows simultaneous voice and data communications in one internal unit. Equipped with an RJ-11 jack, the Sportster ISDN 128K can be used with a standard telephone of fax machine to communicate over the digital network.

- Available with/without Built-in NT-1
- Designed for Windows-based computers
- Easy to install with graphical configuration screens
- Multilink PPP and STAC, Microsoft and Ascend compression
- Certified for EXZ-ISDN ordering codes

DMD1642: Sportster ISDN 128K, "U" interface, internal	\$199 ⁹⁵
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Only
\$199⁹⁵

The best combination of speed and value in the industry!

DATABURST ISDN Terminal Adapter

DataBurst ISDN Terminal Adapter delivers fast data - up to 512K throughput over an ISDN line. It's unique parallel port technology blows away the typical serial port bottleneck enabling users to realize ISDN's full potential. Value priced, it delivers high-speed data transmissions that no other ISDN vendors can match.

- XXCAL Inc Testing Labs reports DataBurst being 249% faster than nearest competitor



- Multiple types of compression to ensure optimal data throughput up to 56K
- Optimized for Windows environments
- Diagnostic and logging features for quick resolution of phone service provider problems

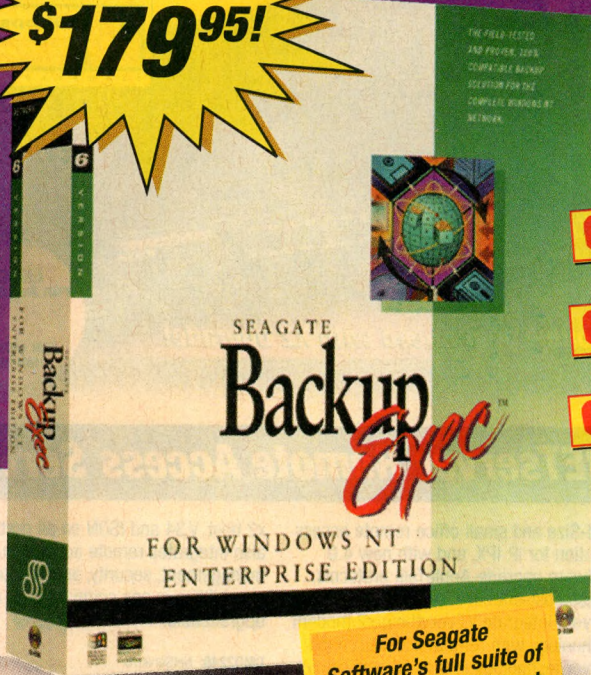
DMD2335: DataBurst ISDN 128K-S/T	\$209 ⁹⁵
DMD2336: DataBurst ISDN 128K-NT-1	\$239 ⁹⁵

Data Comm WAREHOUSE

1-800-328-2261
www.warehouse.com

Storage and Network Management Solutions

Starting at
\$179⁹⁵!



Seagate Backup Exec for Windows NT



Industry standard, reliable solution...This Windows NT backup solution is a reliable and easy to use application



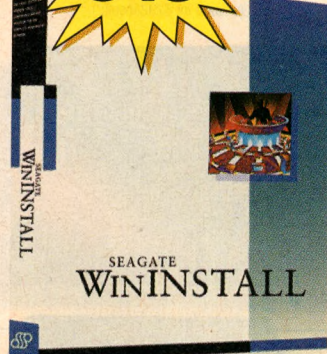
100% compatible with Microsoft Windows NT — With a Windows 95 look and feel, Backup Exec for Windows NT is fully compatible with Microsoft NT 4.0. Plus it reads and writes the MTF format used by the Microsoft backup utility



Unmatched performance — Backup of remote Windows NT machines and BackOffice servers provides unmatched performance when used with Seagate Agent Accelerator technology

For Seagate Software's full suite of desktop management solutions, including software distribution, network inventory, backup and remote control, see page 82!

From
\$549



Seagate WinLAND

Automatic network inventory.

DCS3815: 50 Node	\$549
DCS3813: 100 Node	\$729
DCS3814: 250 Node	\$1269

Seagate WinINSTALL

Effortless software distribution.

DCS3811: 50 Node	\$569
DCS3812: 100 Node	\$999
DCS3809: 250 Node	\$2279

Fast, easy, and versatile

Seagate Backup Exec for Windows 95

Seagate Backup Exec for Windows 95 is a comprehensive, easy to use 32-bit data protection solution for Windows 95. Plug-and-Play support provides automated set up and configuration while the touch of a button launches backup or restores. Backup Exec for Windows 95 supports virtually every tape device, Zip and Jaz drives, Power Drives, LS120, even floppy disks, hard disks, network drives, or any mapped device using the new File Specification feature. It also protects data on NetWare, including Bindery and Trustee operations.

DCS3628: Seagate Software (3.5") **\$59⁹⁵**



Only
\$59⁹⁵

Seagate Backup Exec for Windows NT is the industry standard, 100% compatible backup solution for the complete Windows NT environment — including BackOffice. With unmatched performance, centralized administration and ExecView monitoring, Backup Exec's 32-bit design provides an easy to use, reliable backup solution for total data protection. System Services support allows backups to occur without users logging on while Remote Access Services (RAS) guarantees efficient management of remote servers. Backup Exec is 100% Microsoft Tape Format compatible, providing complete interchange with the Windows NT backup utility, and software data compression maximizes storage capacity while protecting the entire enterprise network.

	Single Server 25 User		Single Server Unlimited User		Enterprise	
Description	Item #	Price	Item #	Price	Item #	Price
Backup Exec Fam. Upgrade*	—	—	DCS3299	\$179.95	DCS3296	\$309.95
Backup Exec Compet. Upgrade**	—	—	DCS3298	309.95	DCS3297	509.95
Backup Exec Windows NT	—	—	DCS2984	439.95	DCS2805	799.95
Backup Exec Back Office Bundle***	—	—	DCS3497	1139.95	DCS3498	1459.95
Backup Exec NetWare	DCS2464	309.95	DCS2983	439.95	DCS2898	889.95

We sell the full line of Seagate Software Storage and Network Management Solutions. Call for details.

* Upgrade from any Backup Exec Server product.

** Upgrade from any competitive server backup product. Includes all server based backup solutions by Cheyenne and Legato (except Legato Backup Utility).

*** Includes Backup Exec for WIN NT Edition, SQL module, and Exchange module.



Protect all your network data

Seagate Backup Exec for NetWare

Seagate Backup Exec for NetWare is one of the safest, most reliable solutions available today. With Storage Management Services (SMS) support, Backup Exec protects NetWare 3 and 4 servers, as well as future generations of NetWare. Backup Exec also ensures full data recovery by protecting all your network data including objects, containers and schema extensions. Engineered to deliver full-featured network backup, Backup Exec keeps pace with your network's changing needs while maximizing your investment.

DCS2898: Backup Exec for NetWare **\$889⁹⁵**

DCS3995: Intelligent Disaster

Recovery Option **\$299***

* Offer valid 6/15/97 - 9/15/97 or while supplies last.



SEAGATE
Backup Exec
FOR NETWORK
ENTERPRISE EDITION

**Data Comm
WAREHOUSE**

1-800-328-2261
www.warehouse.com

3Com®

NETWORKING AT ITS BEST!

OfficeConnect Family

Compact, easy-to-use products that simplify small-office networking

- Easy installation & use
- Simplified administration
- Both basic and managed hubs
- Add routers, print servers and fax servers

OfficeConnect
Networks made for Small Offices

Simplicity distinguishes every aspect of the OfficeConnect family. Whether it's fast installation, ease-of-use and administration, space-saving design, expandability, or cost-effectiveness, OfficeConnect makes advanced network technology easy and affordable for small businesses and offices.

The basic OfficeConnect Hub/8TP0 supplies eight twisted-pair ports and simple LEDs for network monitoring. For offices that plan to expand, the 8TPC features a ninth, coaxial port that permits connection of other devices. The 8TPM offers the added power of support for Transcend® Quick Configuration Manager software via an integral SNMP SmartAgent®.

The OfficeConnect Networking Kit is designed specifically for small office environments and is ideal for users who are installing a network for the first time or expanding an existing network. The OfficeConnect Networking kit contains one OfficeConnect Hub 8/TPC, three EtherLink III ISA TPO adapters, three 50-foot cables, and an easy-to-follow user guide.



OfficeConnect 4
port Hub as low as
\$69⁹⁵

3Com OfficeConnect Family

DEH2289	OfficeConnect Hub TP4	\$69⁹⁵
DEH2288	OfficeConnect Hub TP4 Combo	\$99⁹⁵
DEH1721	OfficeConnect Hub 8TPO	\$119⁹⁵
DEH1720	OfficeConnect Hub 8TPC	\$149⁹⁵
DEH1719	OfficeConnect Hub 8TPM	\$379⁹⁵
DEH2287	OfficeConnect Hub TP16C	\$249⁹⁵
DEH2188	OfficeConnect Networking Kit	\$274
DEP1231	OfficeConnect Print Server	\$349⁹⁵
DEP1232	OfficeConnect Fax Server	\$1199⁹⁵

OfficeConnect Hub 8/TP100

The OfficeConnect Hub 8/TP100 provides eight 100BASE-TX ports, with diagnostic LEDs for network analysis, and network utilization LEDs to show you how busy the network is.

OfficeConnect Hub 8/TP100 features include:

- Full compatibility with NetWare, Windows 95, and other leading network operating systems
- Lifetime warranty (Fan only one year)
- Comprehensive 3Com Care service/support options.
- Stacking Clips are provided for convenient expandability and secure stacking of up to four OfficeConnect units
- MDI/MDIX switch allows connection of either a workstation or another Ethernet hub to eighth twisted-pair port

DEH2144: OfficeConnect Hub 8/TP100 **\$469⁹⁹**

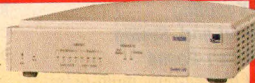


Fast Hub
Only
\$469⁹⁹

OfficeConnect Switch

The OfficeConnect Switch 140 provides four unmanaged 10Base-T and one 100Base-TX switched Ethernet ports. This model is the necessary link between Ethernet and Fast Ethernet OfficeConnect devices.

DEH2138: OfficeConnect Switch 140 **\$689**



OfficeConnect Remotes

Connect effortlessly with other networks using OfficeConnect Remote technology...OfficeConnect Remote 510U High-speed ISDN links to other networks for a single user or small office, featuring:

- RISC processing with up to 8:1 data compression
- 128Kbps with ISDN channel aggregation
- TCP/IP and IPX routing
- PPP for wide area network interoperability
- Ethernet standard MAC (Media Access Control) bridging

OfficeConnect Remote 520U

The Remote 520 supplies high-speed ISDN links to other networks. It allows conventional voice or fax communications over the same line - enabling offices to make the most of ISDN connectivity with both data and voice traffic.

OfficeConnect Remote 530U

The Remote 530U offers high-speed connections to multiple ISDN or WAN links to other remote multiple networks, and features conventional voice or fax communications over the ISDN line. The Remote 530U is a complete remote connectivity solution.

DEB1563: OfficeConnect Remote 510U	\$539
DEB1564: OfficeConnect Remote 520U	\$669
DEB1568: OfficeConnect Remote 530U	\$999
New! DEB1859: OfficeConnect Gateway 535U	\$1345⁹⁵



Impact Modems

Impact IQ
Modem Only **\$309⁹⁵**



The 3Com Impact™ ISDN external digital modem utilizes ISDN service available from the telephone company to transmit at 56 or 64 Kbps - about 25 times as fast as 2400bps modems and twice as fast as the latest generation of V.34 modems. With ISDN connections, dial up Internet users can cruise the World Wide Web and download large files at speeds normally reserved for corporations with expensive leased lines. Based on industry standards, the 3Com Impact digital modems are compatible with a wide array of Internet browsers, communications software packages for modems, and Internet Service Provider (ISP) ISDN equipment.

DMD2121: 3Com Impact IQ **\$309⁹⁵**

AccessBuilder 2000 Remote Access Servers



Remote
Access Only **\$1679**

- 4 or 8 ports, plus one LAN port
- Best performance in the industry with speeds up to 115.2 Kbps

Simple, cost-effective solutions for local, wide area, and network services, in one stacked system. Provides plug-and-play remote access - at up to 115.2 Kbps - for individual users with AccessBuilder 2000 remote access servers for Ethernet.

DMD2618: AccessBuilder 2204 4 port Remote Access Server	\$1679 or lease for \$68/month*
DMD2769: AccessBuilder 2208 8 port Remote Access Server	\$2438³⁷ or lease for \$98/month*

LEASE
FOR AS LOW AS
\$68
PER MONTH*
DMD2618

*Leases are only available on product orders totaling \$1250 or more by business customers, and are based on approved credit. Payments are based on a 36-month, full payout lease with a \$1 purchase option. Call today to see how you can qualify. These leases are administered by Dana Commercial Credit Corp.



Remote Access Solutions from Ascend!

Pipeline 15
ISDN Modem only
\$249⁹⁵*
Limited time



Pipeline Family



Max Family



New!

Pipeline 15 ISDN Modem

- Two Analog Phone Ports
- Saves you line and access charges
- PPP, Multilink PPP and MP+
- Compatible with Windows 95, NT, Mac and Unix
- High Speed Internet Access (up to 230Kbps)

Perfect for the home telecommuter, the Pipeline 15 quickly saves you line costs and access charges with a unique Dynamic Bandwidth Allocation feature and disconnect timer. The Pipeline 15 fully supports features such as Caller ID, Call Forwarding and Call Waiting and simultaneous data/fax/voice communications (two at once).

Pipeline 25-Fx

- 4 user ISDN Bridge
- Multiprotocol bridging
- Two Analog Phone ports
- PPP, Multilink PPP and MP+
- Security: PAP, CHAP, Token cards

The Pipeline 25-Fx is tailor-made for small office/home office (SOHO) users who require a remote access solution to the corporate office that is easy to use and offers analog and digital capabilities. Not for direct Internet Access - see Pipeline 50 or 75.

Pipeline
25-Fx only
\$449*

Pipeline 50 & 75

- Unlimited number of users
- Multiprotocol bridging
- Simultaneous IP and IPX routing
- Management: SNMP, Telnet and Syslog
- Compression up to 512Kbps
- Security: PAP, CHAP & Token-Based
- Pipeline 75 has all the features of the Pipeline 50, but with Analog Phone Ports for home office/small office use.

The Pipeline 50 is a low cost, full-featured ISDN remote access router for connecting small office LANs and branch offices to corporate networks or the Internet. With the Pipeline 75 you also get regular phone support via two analog ports. Users can plug their phones or fax machines into these ports and use the same high-speed ISDN line, and still get lightning-fast access to the corporate LAN and the Internet. Network managers can configure and manage the Pipeline 50 and 75 remotely saving time and expense.

Pipeline 130 Family

- Unlimited number of users
- Supports ISDN BRI, switched 56, frame relay and leased lines
- Integrated CSU/DSU
- Multiprotocol bridging
- Simultaneous IP and IPX routing
- Management: SNMP, Telnet and Syslog
- Security: PAP, CHAP & Token-Based

The Pipeline 130 is a family of dual-port, multi-protocol remote access routers that integrate ISDN and frame relay support. Use one port for lower speed dial access or backup; use the second port for higher speed leased line or frame relay connectivity.

DMD2789: Pipeline 15 External ISDN Modem with BRI U, 2 analog ports **\$249⁹⁵***

* Price reflects instant rebate. Valid July 15 - September 15, 1997.

DMD2237: NetWarp 128 ISA Card ISDN TA **\$179⁹⁵**

DMD2327: NetWarp PRO ISA Card ISDN TA with 1 analog phone port **\$249⁹⁵**

DEB1390: Pipeline 25 FX **\$449***

DMD1286: Pipeline 50 (U) **\$589**

DEB1454: Pipeline 50 (U) with firewall **\$909**

DEB1391: Pipeline 75 (U) **\$669**

DEB1457: Pipeline 75 (U) with firewall **\$999**

DEB1167: Pipeline 130 (56K CSU/DSU, ISDN-BRI) **\$1299**

DEB1459: Pipeline 130 (DD56/BRI) with firewall **\$1959**

DEB1168: Pipeline 130 (T1/FT1 CSU/DSU, ISDN-BRI) **\$1359**

DEB1460: Pipeline 130 (FT1/BRI) with firewall **\$2029**

DEB1169: Pipeline 130 (56K CSU/DSU, switched CSU/DSU) **\$1399**

DEB1461: Pipeline 130 (56K/DDS56) with firewall **\$2059**



LEASE
FOR AS LOW AS
\$80
PER MONTH*
DEB1433

MAX 200Plus

The MAX 200Plus, built upon PCMCIA-card technology, is an ideal solution for providing e-mail, Internet access and file transfer capabilities to small to medium sized businesses, mobile workers and telecommuters. Its open architecture lets users start out with analog modems and then add support for ISDN simply by swapping out PCMCIA cards. Supports up to 4 ISDN BRI lines or 8 analog lines, for 4 to 8 concurrent dial-in users. Cards not included in DEB1433.

DEB1433: MAX 200Plus ISDN/modem server, 8 PCMCIA client slots **\$1999**

or lease for \$80/month*
(cards not included in DEB1433)

DEB1432: ISDN BRI U Interface PCMCIA card w/ NT1 & cables **\$399**

DEB1624: MAX 200Plus w/ 4 BRI U PCMCIA cards, NT1s & cables **\$3469**

or lease for \$139/month*

MAX 1800

The MAX 1800 is a mid-range central site access switch for organizations that need telecommuting, Internet access, remote office connectivity and video access. MAX 1800 Supports up to 8 ISDN BRI lines for up to 16 concurrent dial-in users. Supports analog dial-in users through the addition of digital modem V.34 Slot Cards.

DEB1589: MAX 1800 8 BRI U Access Switch w/ 2 slots, enet, V.35 serial port **\$5729**

Or lease for \$230/month*

DMD2460: MAX 1800 and 2024 v.34 8-modem slot card **\$4499**

Or lease for \$180/month*

Max 2000 and Max 2024 T1/PRI Access Switches available.
* Leases are only available on product orders totaling \$1250 or more by business customers, and are based on approved credit. Payments are based on a 36-month, full payout lease with a \$1 purchase option. Call today to see how you can qualify. These leases are administered by Dana Commercial Credit Corp.

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www.warehouse.com

D-Link Hubs, Adapters, and Switches!

D-Link®

Building networks for people

2 FREE! 9 port Hubs

With the purchase of D-Link's 5 port Fast Switch.

* See below for other exciting offers.
Offer good while promotional supplies last.



**5-port
10Base-T
Mini Hub only
\$54.95!**

10Base-T Hubs

- Includes external AC power adapter
- Low repeater delay

Providing from nine to 24 ports, D-Link's 10Base-T hubs are ideal for connecting a local group of users to a cluster of stations in your network. Place in a tight desktop space or mount on a wall. An uplink port is provided for straight-through UTP cable cascading.

DEH2810:	5-Port 10Base-T Mini Hub	.....	\$54.95
DEH2713:	8-Port 10Base-T with BNC	.....	\$84.95
DEH2712:	9-Port 10Base-T with Uplink	.....	\$84.95
DEH2715:	12-Port 10Base-T with AUI & BNC	.....	\$139.95
DEH2708:	16-Port 10Base-T with AUI & BNC	.....	\$159.95
DEH2714:	24-Port 10Base-T with AUI & BNC	.....	\$229.95

2 FREE 9-port Hubs with the purchase of a 3205 5-port Switch!

Ask for DBN0474*



3205 Switches

D-Link 3205 switches enable users to implement a cost effective solution now and add functionality later.

- Store-and-forward switching mode
- Rack-Mount/Desktop Multiple Configurations Switch
- Full-duplex support
- Plug-and-play installation

DBN0474:	5-Port 10/100 Switch with 2 FREE hubs	.....	\$1699*
DEH2711:	8-Port Expansion Module for 3205	.....	\$599
DEH2709:	2-Port 100Base-TX Module for 3205	.....	\$599
DEH2710:	2-Port 100Base-FX Fiber Module for 3205	.....	\$599

DES802, 810 & 1008 Switches

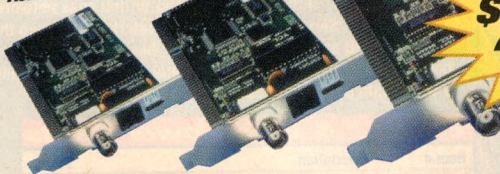
- 1 or 8 10Base-T Ports
- 1 or 2 100Base-T Ports
- Built-in MII, AUI for flexible media connection
- Full/half duplex for each port

D-Link's unmanaged switches are designed to enhance workgroup performance while emphasizing ease-of-use and flexibility. These devices present a cost-effective way to meet the demand for ever-increasing network loads and quicker response time in environments with mixed bandwidth requirements.

DEH2896:	2-Port 10/100 Fast Switch	.....	\$299
DBN0481:	8-Port 10Base-T + 2 10/100-BaseTX Port Switch with FREE 10/100 Card	.....	\$765*
DEH2911:	8-Port 10/100 Auto-Sensing Switch	.....	\$1299

2 FREE PnP ISA Cards with the purchase of 6 pack! For only \$164.95

Ask for DBN0480*



**Only
\$20.61*
per card!**

10Base-T Adapters

D-Link offers 10Base-T adapters for all desktop BUS types. All media are supported along with a comprehensive set of drivers. Cards are available as single or multiple packs.

DEC2800:	10Base-T ISA Adapter	.....	\$24.95
DEC2809:	10Base-T PnP ISA Adapter	.....	\$27.95
DEC2793:	10Base-T ISA Adapter with UTP Connector	.....	\$24.95
DEC2803:	10Base-T ISA Adapter with BNC Connector	.....	\$24.95
DEC2806:	32-bit PCI BUS Master	.....	\$39.95

10/100Mbps Adapters

Utilizing high-speed 10/100Mbps autosensing NWay technology, D-Link's 32-bit BUS Mastering PCI Ethernet Adapter is the ultimate solution for growing networks.

DEC2797:	10/100 PCI Fast Ethernet Card	.....	\$64.95
DEC2796:	10/100 PCI Fast Ethernet Card (20-pack)	.....	\$1265
DEC2795:	10/100 PCI Fast Ethernet Card (50-pack)	.....	\$3119

2 FREE 10/100 cards with the purchase of a 12-port Fast Hub!

Ask for DBN0482*



Fast Ethernet Hubs

D-Link's 5, 8 and 12-port 100BaseTX Fast Ethernet Hubs are designed for entry-level users who need high performance and versatility.

The 5 and 8-port hubs provide an uplink port. The 12-port stackable hub is also rack mountable.

DEH2811:	5-Port Fast Ethernet Hub	.....	\$239.95
DBN0483:	8-Port Fast Ethernet Hub with FREE 10/100 Card	\$459*
DBN0482:	12-Port Stackable Fast Ethernet Hub with 2 FREE 10/100 Cards	\$919*

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SMC FAST ETHERNET PRODUCTS ARE THE SMC THE ETHERNET &

EtherEZ Plug & Play ISA & PCI Adapters

EtherEZ Hubs

FAXFACTS:
180124



Prices Slashed
EtherEZ 10BT
Cards
\$29.95**
ea

SMC's EtherEZ™ network cards are so simple to install and use, they go beyond Plug and Play! Easy to install, you can network a PC with EtherEZ in less than a minute.

EtherEZ rivals the

performance of any other card on the market. Their 16-bit ISA cards support the Plug and Play (PnP) specification, making them fully auto-configurable in a PnP computer – simply install the card and power up.

EtherPower™ PCI cards connect computers containing a Peripheral Component Interface (PCI) bus to an Ethernet twisted-pair or thin coax network.

Serving as a high-speed interface between the CPU and the adapter, the PCI bus eliminates bottlenecks by bypassing the traditional I/O bus and providing a wider data path and a faster transfer rate.

EtherEZ & EtherPower Cards

Item #	Description	Price
DEC1434	EtherEZ RJ45 Single	\$29.95**
DEC1655	Buy EtherEZ RJ45 5 Packs	\$134.95**
DEC1705	EtherEZ RJ45 20Packs	\$689.95**
DEC1435	EtherEZ BNC Single	\$94.95
DEC1656	EtherEZ BNC 5 Packs	\$419.95
DEC1436	EtherEZ RJ45/BNC Single	\$39.95**
DEC1657	EtherEZ RJ45/BNC 5 Packs	\$169.95**
DEC1432	EtherPower PCI Card RJ45 Single	\$69.95
DEC1658	EtherPower PCI Card RJ45 5 Packs	\$359.95
DEC1433	EtherPower PCI Card RJ45/BNC Single	\$79.95
DEC1659	EtherPower PCI Card RJ45/BNC 5 Packs	\$359.95
DTB1000	*Token Card Elite	\$219

**Prices reflect instant rebate, good while promotional supplies last.

TigerStack Hubs

A HIGH PERFORMANCE AND PRICE COMPETITIVE ALTERNATIVE TO ORDINARY SINGLE SEGMENT STACKABLE HUBS!

✓ **Stackable up to 8 units high to form a true 224-port multimedia hub**

✓ **Segmentable to 32 separate 10Mbps collision domains that can be linked to individual ports on an Ethernet switch, such as SMC's own TigerSwitch XFE, to form a single LAN with an aggregate bandwidth potential of 320Mbps**

SMC's TigerStack™ hubs are the most versatile hubs on the market today. You can stack these SwitchReady™ hubs eight high, segment the stack into 32 individual 10Mbps segments, top the stack with a switch to join the segments, and add a module for SNMP management. Available in 10Base-T models with 12 to 28 ports. Switch-ready models now available. Backed by lifetime warranty and free technical support.

EtherEZ PC Cards

SMC's EtherEZ™ PC Card is the easy way to make all your Ethernet connections. SimulTasking™ technology gives you top network performance, and EZStart makes installation a snap. The EtherEZ PC Card provides the features you want most – speed, compatibility, ease-of-use, and low power consumption. The card comes with a full set of network drivers, CSS, and a travel pouch. The combo model comes with RJ-45 and BNC connectors. The 10Base-T model provides RJ-45 connector.



Stackable up to 8 units high!

Limited Lifetime Warranty

TigerStack Hubs

Item #	Description	Price
DEH2612	TigerStack 3312TA Hub 12 Port Hub, 2 slots	\$429
DEH2535	TigerStack 3326TA 26 port Hub, 2 slots	\$759
DEH2735	TigerStack 3312TAI 12 Port with SNMP	\$549
DEH2734	TigerStack 3326TAI 26 Port with SNMP	\$889
DEH1408	TigerStack 3300-NMM SNMP Module	\$429
DEH2537	TigerStack fiber module for 3326TA or 3312TA	\$179
DEH2536	TigerStack coax module for 3326TA or 3312TA	\$49



Cardbus 10/100 PC Card
\$159.95

EtherEZ PC Cards

Item #	Description	Price
DEC1917	EZ PCMCIA 8020T 10Base-T	\$119.95
DEC1915	EZ PCMCIA 8020BT 10Base-T/10Base-2 Combo	\$169.95
DEC2764	EZ CardBus 8032DT 10/100 PCMCIA	\$159.95

FAXFACTS:
180127

EASIEST WAY TO MAKE ALL YOUR CONNECTIONS!

FAST ETHERNET SOURCE

EZ Hub 100



8 port
100Mbps
Hub
\$489^{95*}

EZ Hub 100 from SMC is an affordable 8 port, 100Base-TX hub for your high-speed 100Base-TX network. The EZ Hub 100 has 8 100Base-TX ports and is cascable too. Supports Redundant Power Option. When used with SMC's EtherPower 10/100 32-bit PCI cards, the EZ Hub 100 provides the fastest, most efficient Fast Ethernet solution on the market today!

DEH2201 8 port 100Base-TX Hub

\$489^{95*}

TigerStack 100

- ✓ Stackable up to eight units high to form a 192-port multimedia hub
- ✓ Segmentable up to 16 Fast Ethernet segments per stack
- ✓ Manageable in-band and out-of-band via SNMP and RMON
- ✓ Integrated 10/100 switching
- ✓ Scalable up to 1.6 Gbps of aggregate bandwidth
- ✓ Redundant power support

With its unique combination of scalable bandwidth, network management and integrated switching options, SMC's TigerStack™ 100 family creates a flexible and fault-tolerant environment for growing Fast Ethernet networks and for networks containing a mix of Ethernet and Fast Ethernet products.

The 12 and 24 port 100Base-TX and T4 hubs form the basic building blocks of this family. Fully compatible with IEEE 802.3 and 802.3u specifications, these hubs may be stacked in any combination. A slide-in module with one 100Base-FX or 100Base-TX port offers support for alternate media. And a Redundant Power Unit prevents network downtime in the event of a power supply failure. The Network Management Unit adds versatility by supporting a full range of unified management options.

LEASE
FOR AS LOW AS
\$47
PER MONTH*
DEH2203

FAXFACTS: 180120 TigerStack 100 Hubs		
Item #	Description	Price
DEH2203	TigerStack 100 5312TX 12 Port (TX) (or lease for \$47/month*)	\$1169
DEH2219	TigerStack 100 5324TX 24 Port (TX) (or lease for \$72/month*)	\$1779
DEH2213	TigerStack 100 5312T4 12 Port (T4) (or lease for \$67/month*)	\$1659
DEH2217	TigerStack 100 5324T4 24 Port (T4) (or lease for \$125/month*)	\$3119
DEH2215	Slide-In 5300-FXSC 100Base-FX Module	\$269
DEH2216	Slide-In 5300-TX 100Base-TX Module	\$119
DEH2209	Network 5300-NMU Management Unit	\$969
DEH2208	TigerStack 5300-CABLE	\$54.95

TigerSwitch 100

- ✓ 1.6 Gbps of aggregate bandwidth
- ✓ Manageable
- ✓ Three year warranty
- ✓ Free technical support



SMC's TigerSwitch™ 100 is a high-performance, Fast Ethernet switch that is perfect for high-traffic environments. It has eight 100Base-TX ports with Auto-negotiation, so the optimum operating mode — 100 or 10Mbps and half or full-duplex — is selected automatically for each port. It can be used as a segment switch to provide a bandwidth boost for Fast Ethernet networks and to connect to an Ethernet legacy LAN. FAXFACTS: 180122

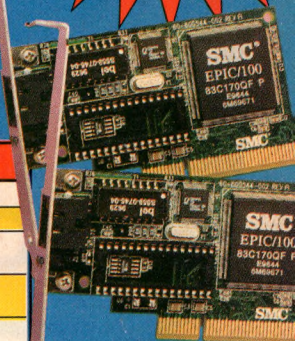
DEH2205 TigerSwitch 100 6608T 8 port Switch (or lease for \$77/month*)

\$1919

EtherPower II 10/100 Cards

SMC's EtherPower™ II 10/100 Fast Ethernet PCI Network Card sets a new standard in Fast Ethernet performance, reliability, and ease of installation. Its highly integrated design is based upon advanced SMC silicon technology, resulting in improved quality control and reliability. It supports full-duplex at both line speeds and features 32-bit bus-master design, diagnostic LEDs and FCC Class B compliance.

EtherPower II
10/100 PCI
under
\$55*



FAXFACTS: 180127

EtherPower 10/100

Item #	Description	Price
DEC2659	EtherPower II 10/100 PCI	\$79.95
DBN0443	EtherPower II 10/100 PCI Buy 5 pack get 1 card FREE	\$369.95
DBN0442	EtherPower II 10/100 PCI Buy 20 pack get 5 pack FREE	\$1369*
DEC1928	EtherPower II Dual Channel RJ45	\$239
DEC1929	EtherPower II Dual Channel Combo	\$249.95

EZ Switches

SMC's EZ Switch™ is the easy way to boost the bandwidth of your Ethernet workgroups. It features high-speed, cross-bar switching matrix, "on-the-fly" switching design and EZWatch LEDs.

The EZ Switch™ Plus offers everything the EZ Switch does, plus one 100Base-TX port. The EZSwitch™ 100 has 8 10/100Mbps ports and supports half and full-duplex operation. FAXFACTS: 180121

Switches

Item #	Description	Price
DEH2202	EZ Switch EZ008 8 Port 10Base-T	\$639
DEH1662	EZ Switch EZ008-PLUS 8 Port + 2 100BTX Uplink Ports	\$889
DEH2993	EZ Switch 100 EZ108 8 100BTX Ports	\$1449

TigerSwitch 8 & 16 Family

SMC's TigerSwitch™ 8 & 16 family provides the bandwidth and SNMP management capabilities needed to relieve congestion on high-traffic Ethernet networks. These three "store-and-forward" switches feature eight or sixteen 10Base-T ports and Fast or Fiber Switched ports or an integrated 8 port Fast repeater. They also feature support for RMON statistics, Spanning Tree, full duplex operation, redundant power support, three-year warranty and free technical support.

Switches

Item #	Description	Price
DEH2684	TigerSwitch 6508TT 8 10BT, 2 100BTX switched ports	\$999
DEH2685	TigerSwitch 6508T8 8 10BT, 8 port 100BTX repeater	\$1399
DEH2990	TigerSwitch 16TT 6516TT 16 10BT, 2 100 BTX	\$1489
DEH2992	TigerSwitch 16TF 6516TF 16 10BT, 1TX, 1FX	\$1719
DEH2991	TigerSwitch 16FF 6516FF 16 10BT, 2FX	\$1899

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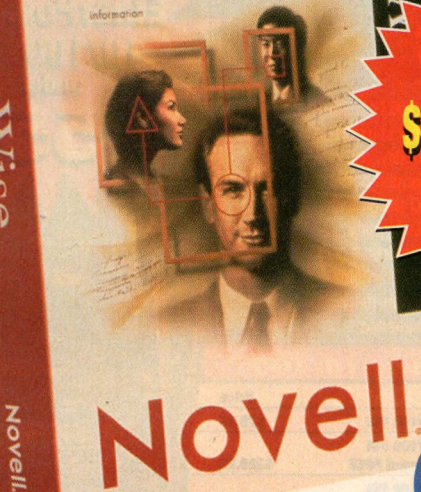
*Leases are only available on product orders totaling \$1250 or more by business customers, and are based on approved credit. Payments are based on a 36-month, full payout lease with a \$1 purchase option. Call today to see how you can qualify. These leases are administered by Dana Commercial Credit Corp.

Novell®

The Complete Solution For All Your Business Needs!

New!

GroupWise



GroupWise 5.1
As Low As

\$459⁹⁵*

Power and Performance for Today's Workgroups

GroupWise 5.1

Full Access

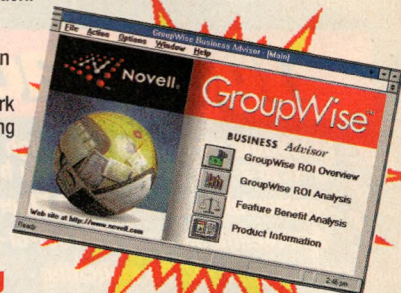
GroupWise 5.1 give users full access to people and information they need in one integrated software system. The GroupWise 5.1 integrated solution includes all of the capabilities required to deliver information and communications access users require. GroupWise 5.1 assures that users are always connected and in the loop. Product capabilities include Web, remote/mobile computer, pager and phone access to all GroupWise information.

Expandable!

Novell GroupWise 5.1 provides an open, flexible way to implement powerful communication and work processing solutions, by expanding e-mail capabilities. Shared folders combined with full document management allow groups or teams to work concurrently on common documents.

Novell Networking

GroupWise 5.1 offers client support for Lightweight Directory Access Protocol (LDAP) through integration with existing third-party LDAP clients, supports embedded URLs, and enables multi-user calendar print-outs. GroupWise 5.1 includes a Partners CD containing third-party enhancement applications such as Voice and Call Processing, FOCUS 6 GroupWise reporting interface, Real-time Document Sharing, Project Management Integrator, and FAXserve 5.



Powerful Collaboration Tool

GroupWise 5.1 is a powerful groupware product that integrates a variety of solutions such as messaging, calendaring/scheduling, workflow, telephony, and document management into a single environment. This enables users to access the information they need to collaborate and make decisions, whether they are in the office, on the road, or at home.

GroupWise 5.1

DCS3892: GroupWise 5.1 (5 User CD)	\$459.95*
DCS3890: GroupWise 5.1 (10 User CD)	949.95
DCS3894: GroupWise 5.1 (25 User CD)	2199.95
DCS3889: GroupWise 5.1 (50 User CD)	4559.95

GroupWise 5.1 Upgrade

DCS4026: GroupWise 5.1 5 User CD Upgrade from any 5 user version	\$239.95
DCS4027: GroupWise 5.1 10 User CD Upgrade from any 10 user version	499.95
DCS4028: GroupWise 5.1 25 User CD Upgrade from any 25 user version	1199.95
DCS4029: GroupWise 5.1 50 User CD Upgrade from any 50 user version	2349.95

ManageWise 2.1

Manage Expanding Global Networks

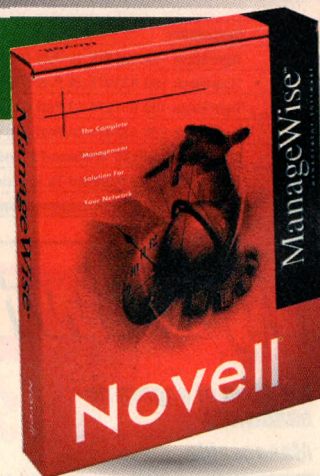
Novell ManageWise™ 2.1 is the only comprehensive, integrated solution for managing and optimizing heterogeneous networking environments. From the desktop to the network, servers, and services, businesses can manage their expanding global networks, while reduc-



ing the cost of ownership and enhancing operations. ManageWise 2.1 delivers increased network reliability and productivity. Managers can easily detect, fix, and prevent network problems through NetWare and Windows NT® server management, along with traffic analysis, software management, and so much more.

The ManageWise solution consists of:

- ManageWise 2.1
- ManageWise Agent™ for Windows NT® Server 2.1
- NetWare® Application Launcher™ 1.0



ManageWise 2.1

DCS2969: ManageWise 2.1 (5 User)	\$549.95
DCS2976: ManageWise 2.1 (10 User)	879.95
DCS2975: ManageWise 2.1 (25 User)	1359.95
DCS2974: ManageWise 2.1 (50 User)	1849.95

ManageWise 2.1 Upgrade

DCS3471: ManageWise Upgrade from any 5 user Version to 10 user	\$519.95
DCS3350: ManageWise Upgrade from any 5 user Version to 25 user	979.95
DCS3351: ManageWise Upgrade from any 10 user Version to 25 user	779.95
DCS3353: ManageWise Upgrade from any 25 user Version to 50 user	979.95

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LanRover 5.0

Customizable Remote Access! New!

Shiva

Millions of users worldwide rely on Shiva remote access servers to extend the power and reach of their networks quickly, reliably, and affordably. The new Power Up Series allows you to obtain the functionality and upgradeability you need.



Built-in power base software

Dial-in Support

Award-winning Shiva remote access servers offer full Microsoft® Windows 95 and Windows NT dial-in support, along with dial-in support for DOS, Windows 3.x, PC 9800, MAC OS, and OS/2®. Integrated STAC® data compression technology delivers up to 400% faster data transfer rates.

Management & Security

Shiva servers provide the highest level of security and manageability available through enhanced IP support and integration with third-party security devices. Standard security features include: PAP; CHAP; SPAP; Shiva User List Server; NetWare Bindery; IP device and network filtering; fixed and roaming dialback; and Server Gateway Alert. Standard management features are in-band and out-of-band BOOTP, TFTP, SNMP, personal menus, DNS, activity logging, dynamic IP, and DHCP.



LanRover/E 4-Port & 8 port serial port models

The LanRover/E offers 4 or 8 asynchronous serial ports supporting up to 115Kbps each.

FIXED PORT UNITS

DMD2875:	LanRover/E 4-Port (or lease for \$56/month*)	\$1389*
DMD2876:	LanRover/E 8-Port	1899
DMD2888:	LanRover/T Token Ring 4-Port	1479
DMD2887:	LanRover/T Token Ring 8-Port	1479

LanRover/E PLUS modular system

The LanRover/E PLUS chassis-based system allows you to mix and match modules for digital and analog capabilities. Use 2-channel BRI, v.34, or asynchronous modules for up to 8 channels of access.

CHASSIS BASE UNITS

DMD2886:	LanRover/E PLUS 8-Slot Chassis (or lease for \$88/month*)	\$2179
DMD2885:	LanRover/T PLUS 8-Slot Chassis TOKEN RING (or lease for \$122/month*)	3039

MODULES

Multi-packs available

DMD2878:	ISDN BRI S/T Module	\$449
DMD2881:	V.34 33.6 Modem Module	299
DMD2884:	Asynchronous Module	85

Advanced Power Kits

LanRover Connectivity Kit

- Dial-out Connectivity for PCs and Macs
- Shiva Dial-out Networking for Windows NT and Windows 95 (requires IP Multi-homing)
- IP or IPX Dial-out using any Windows communications package over a WinSock-compatible IP stack
- NetBEUI, 802.2/LLC/DLC
- LAN-to-LAN Connectivity

DCS4071: LanRover Connectivity Kit **\$435**

LanRover Security Kit

- RADIUS
- TACACS and TACACS+
- AXENT Defender
- Security Dynamics ACE Server
- Shiva Access Viewer with extensive user, server, and caller monitoring

DCS4070: LanRover Security Kit **\$435**

LanRover Performance Kit

- Integrated PowerBurst remote node acceleration agent software
- Caching of frequently accessed files

DCS4069: LanRover Performance Kit **\$1739**
or lease for \$70/month*

LanRover Power Suite

- LanRover Connectivity Kit, Security Kit (including Shiva Access Viewer), and performance kit
- LanRover AccessManager: LanRover RADIUS authentication, authorization, and accounting server for Windows NT 3.51 or 4.0
 - 100-user license
 - Call reporting
 - Windows NT Domains Proxy

DCS4068: LanRover Power Suite **\$2199**
or lease for \$88/month*

Shiva AccessPort ISDN Router

- IP/IPX routing and bridging with spoofing
- Up to 512Kbps with STAC compression
- 2 analog ports for phone or fax
- Multilink PPP and BACP support
- Packet filtering for security
- Configurable using Windows 95, NT or for Windows Workgroups
- Dynamic IP addressing
- Remote management with SNMP

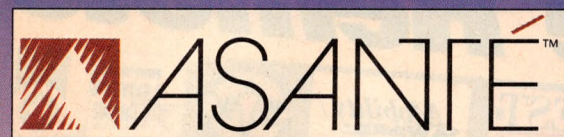
Configuration is as simple as filling in the blanks. Once you're up and running, a Windows-based Monitor provides access to statistics, configuration overviews, call activity and bandwidth usage. Tariff Management disconnects the line when idle and reconnects when you need it.

DEB1714: Remote Access ISDN Router **\$659**

*Leases are only available on product orders totaling \$1250 or more by business customer and are based on approved credit. Payments are based on a 36-month, full payout lease with a \$1 purchase option. Call today to see how you can qualify. These leases are administered by Dana Commercial Credit Corp.



Asanté 10Base-T &



10Base-T Ethernet Adapters

ASANTÉNIC™-PCI

- 32-bit bus mastering
- Easy to install

AsantéNIC-PCI is ideal for bandwidth-intensive graphics, client/server, and multimedia applications which need high performance matched with low CPU utilization. These users can now gain up to three times the processing speed when transferring large files across the network.

DEC2518: AsantéNIC 10BT PCI	\$64 ⁹⁵
DEC2513: AsantéNIC 10BT PCI 5 pack	\$379 ⁹⁵
DEC2574: EtherPAC 10BT	\$42 ⁹⁵



**10/100
PCI Adapter
\$79⁹⁵**

Fast Ethernet Adapters

AsantéFAST 10/100 Adapter PC Edition

- N-Way Auto Negotiation
- Instant migration from 10Mbps to 100Mbps networking
- 32-bit bus mastering design allows maximum throughput without loading the host CPU
- Easily visible LEDs indicate 10 Mbps operation, 100Mbps operation, link integrity and data traffic

All-in-one compatibility to 10Base-T and 100Base-TX Ethernet networks. A single RJ-45 port and all drivers support both 10 and 100Mbps operation. Available in 20 packs.

DEC2543: AsantéFast 10/100 PCI \$79⁹⁵

Macintosh & PC Support Adapter

All-in-one compatibility to 10Base-T and 100Base-TX Ethernet networks. The AsantéFAST 10/100 offers compatibility with both Macintosh and PC PCI bus computers and works with existing 10Mbps Network. When it's time to switch your department to 100Mbps, simply plug the network cable into a Fast Ethernet hub and your AsantéFAST 10/100 is ready to run at 100Mbps. The adapter will automatically connect at the correct speed.

DEC1693:	10/100 PCI adapter w/ Netdoubler (Mac/PC)	\$159 ⁹⁵
DEC2516:	10/100 Adapter PCI 5 pack w/ Netdoubler (Mac/PC)	\$759 ⁹⁵
DEC1806:	10/100 Adapter (Mac/PC) NUBUS	\$239 ⁹⁵
DEC2514:	10/100 Nubus Adapter 5 pk w/ Netdoubler (Mac/PC)	\$1299 ⁹⁵



**5 port
100B-TX Hub
only
\$249⁹⁵**



Fast Ethernet Hubs

AsantéFAST 100TX Managed Hub

The AsantéFAST 100 TX Managed Hub is a high-performance, stackable 100Mbps hub (12 ports) with SNMP network management designed for expanding high-bandwidth networks. The hub can also be used as a standalone, intelligent Fast Ethernet solution for a workgroup connection with the stackability allowing for future expansion. The hub stacks via Asanté Goldcard connector (patent pending) to support up to 14 hubs in a stack, giving you up to 168 users in a single stack.

DEH1605: AsantéFast 100TX12 Port Hub	\$1099 ⁹⁵
DEH1609: AsantéFast 100TX 8 Port w/ FX uplink	\$1399
DEH1603: Fast Ethernet Management Module	\$1049

FriendlyNet 100TX Hubs

- Easily connect from 5 to 16 users on 100Base-TX Fast Ethernet networks
- Lifetime warranty and free technical support

The FriendlyNet 100TX Hubs are high-speed 5-, 8- and 16-port 100Base-TX hubs that provide a simple and risk-free introduction to Fast Ethernet performance at an affordable price. Ideal for prepress, graphic design and multimedia applications, or even in support of your network's server farm, the FriendlyNet Hubs provide 10 times the performance of existing 10Base-T Ethernet networks. The FriendlyNet Hubs are platform independent. All of your 100Base-TX PC, Macintosh and workstation computers are easily connected with the hubs for increased productivity.

DEH3026:	FriendlyNet 5 port 100B-TX Hub	\$249 ⁹⁵
DEH3025:	FriendlyNet 8 port 100B-TX Hub	\$499 ⁹⁵
DEH3023:	FriendlyNet 16 port 100B-TX Hub	\$979 ⁹⁵

100Base-T Solutions

Ethernet Hubs

**5 Port
10Base-T
Hub only
\$54⁹⁵**



FriendlyNet Ethernet Hubs

With the FriendlyNet Ethernet Hubs, small business, education and personal network users can quickly and easily connect their network resources using inexpensive unshielded twisted pair (UTP) cabling. For ultimate flexibility, Asanté FriendlyNet Ethernet Hubs let you easily accommodate stand-alone networks as well as connecting the hub to an existing network with the use of an uplink port. Superior performance and flexibility, backed by Asanté's reputation for excellence, free technical support and lifetime warranty, make the preferred choice for creating small networks or extensions to existing networks.

- Plug it in and power up! No switches, jumpers or software to set
- Link status, port activity, power and collision status available from LED lights
- Lifetime Warranty and free technical support

DEH2384: FriendlyNet 5 Port 10Base-T Hub	\$54 ⁹⁵
DEH2383: FriendlyNet 8 Port 10Base-T Hub	\$59 ⁹⁵

1016 IQ Hub

This intelligent 10Base-T hub brings sophisticated hub capabilities to departmental Ethernet networks. The AsantéHub 1016 IQ not only integrates smoothly into established networks, but also provides a solid platform for small and growing networks. Manufacturer's lifetime Warranty.

- 16 RJ-45, one BNC and one AUI port give you 18 available Ethernet connections
- Manage hub with Asanté's own AsantéView network management software for optimum utility or from any SNMP-compatible or Telnet console
- Built-in SNMP support eliminates the need for an add-on management module
- Two uplink ports provide simultaneous connections to thick, thin, UTP or fiber backbones.

FaxFacts : 180072

DEH1606*: Asanté 1016 IQ Hub (16 RJ-45, 1 BNC, 1 AUI) \$699

10Base-T Hubs

With the Asanté 10T Hubs, you can use inexpensive unshielded twisted-pair (UTP) telephone wire to connect your network resources. The BNC Hub/6 uses thin coaxial cable to connect resources in a local area network. For ultimate flexibility, Asanté Plug-and-play Ethernet Hubs let you easily accommodate standalone networks as well as connecting the hub to an existing network with the use of an OUT uplink port. The 12 port hub even has the option of using an RJ-21 connector for those users who prefer to connect all 12 ports with one cable.

- Install in minutes. No switches, no jumpers, no software
- LED lights easily visible from both wall mount and desktop positions for quick and simple diagnostics
- Built-in auto-partitioning instantly isolates network failures
- Lifetime warranty and free technical support

FaxFacts : 139160

DEH1310: 8 Port 10Base-T Hub/ (8UTP, 1BNC, 1 AUI)	\$119 ⁹⁵
DEH1311: 12 Port 10Base-T Hub/ (12UTP, 1BNC, 1 AUI)	\$229 ⁹⁵
DEH1312: 24 Port 10Base-T Hub/ (24UTP, 1 AUI)	\$359 ⁹⁵
DEH1313: 6 Port 10Base-2 Hub/ (6 BNC, 1 AUI)	\$299 ⁹⁵

Switches

**LEASE
FOR AS LOW AS**

\$76

**PER MONTH
DEH2489**

New!



IntraSwitch 5324

- 24 Dedicated 10Mbps switched ports for high performance
- One fixed, dual-speed 10/100TX port
- Two Mini slots for optional 10/100TX, 100Base-FX or 10Base-FL expansion modules
- Includes Asanté's network management software

The IntraSwitch 5324 is one of the industry's first switches to integrate switching hardware with intranet-based software for comprehensive Web-based network management control. The IntraSwitch 5324 is a cost-effective desktop switch with 24 dedicated 10Mbps connections and 3 high-speed "fat pipes." IntraSwitch 5324 provides configurable media ports to ensure the best allocation of bandwidth to high-speed servers, long-distance connections or a network backbone.

DEH2489: IntraSwitch 24 port (1 10/100 port) \$1899
or lease for \$76/month*

Asanté 5216 Switch

- Plug-and-Play installation is transparent to network users.
- SNMP-manageable from any SNMP network manager, Telnet or console port.
- 16-10Mbps full duplex switched ports plus 2 100Base TX full duplex links

The Asanté 5216 Switch is a high-performance, sixteen-port switch which utilizes your existing 10Base-T network infrastructure and also includes two 100Base-TX "fat pipes" for providing high-speed links to servers or backbones.

DEH2010: 5216 Switch 16 port (2-100Base-TX uplinks) \$2929
or lease for \$118/month*

ReadySwitch 5104

- Supports simultaneous packet transfers at full Ethernet bandwidth
- 10Mbps ports leverage existing network infrastructure-no need to rewire, change adapters, or management system

Install the ReadySwitch 5104, and see up to a four-fold increase in your aggregate bandwidth. The ReadySwitch 5104 is manageable from any console or Telnet.

DEH1604: Ready Switch 5104 4 port (1-100Base-TX) \$1199

AsantéFAST 10/100 Bridge

The AsantéFAST 10/100 Bridge is a simple and affordable way to integrate a high-performance network for power-users while maintaining access to services on the 10Mbps LAN, such as e-mail and printing. The bridge also increases overall network bandwidth by segmenting workgroups.

FaxFacts: 180073

DEB1144: 10/100 Bridge \$699

**Data Comm
WAREHOUSE**

1-800-328-2261
www.warehouse.com

CATEGORY 5

CATEGORY 5 BULK CABLE

**Bulk less than
12¢/Foot!***

SEE PAGES 102-103

Whether you use Cat 5 cable for Ethernet, Fast Ethernet, Token Ring or ATM, Data Comm Warehouse is your source for certified Cat 5 cable at great prices. Choose from our huge selection of cable types -PVC & Plenum, Unshielded and Shielded, even 25 Pair Trunk cable! You can even color-code your cabling!

Category 5	Grey	Blue	White	Price
PVC 1000ft Solid	DBC1135	DBC1135BL	DBC1135WT	\$119*
Plenum 1000ft Solid	DBC1060	DBC1060BL	DBC1060WT	\$299
PVC 1000ft Stranded	DBC1128	DBC1128BL	DBC1128WT	\$179



Get a **MicroScanner FREE** when you buy Penta 350! See page 113

WORKS WITH CATEGORY 5

Penta 350

Penta 350 tests up to 350MHz; perfect for enhanced Category 5 cable.

- Accuracy exceeds TIA/EIA TSB-67 Level II requirements
- Measures Near-End-Crosstalk (NEXT) and Attenuation-to-Crosstalk (ACR), resistance, capacitance, wire map, length, impedance, noise, propagation
- Monitors and graphs network traffic

*BND1946: PentaScanner 350 w/ 2 way + and FREE MicroScanner **\$4395**

*Expires 9/30/97. See page 113 for details.



FOR MORE TOOL/TESTER KITS, SEE PAGES 108-109

Ultimate TP/Coax LAN Tool/Tester Kit

Kit includes LAN Verifier BNC/RJ45 Cable Tester; Tone & Probe Testers; Crimpmaster Crimp Frame; RJ45, RJ11, RG58/59 Die Sets; RG58/59/62 Stripper; Center Conductor Trimmer; UTP Stripper; Cable Cutter.

DTK1062: Ultimate TP/Coax Kit **\$439**

Category 5 Installation Kits

Economy Kit

Everything you need to cable your workgroup network. Now features an improved crimper and a new cutter/stripper for even more reliable terminations - all in a high-quality case! New version for stranded Cat 5 - specify color when ordering.

- RJ45 Crimp Tool
- Round wire cutter/stripper
- Cable Tester
- 50 RJ45 Modular Plugs
- 1000' PVC or Plenum Cable

DBN0331: PVC Economy Kit **\$279**

DBN0330: Plenum Economy Kit **\$449**

DBN0507: Stranded Economy Kit **\$329**

Paladin Professional Kit

Combines the contents of Paladin's popular Category 5 Termination Kit with your choice of 1000' of PVC or Plenum cable - all at a great price.

- Crimp Frame with RJ45 Die Set
- Round wire cutter/stripper
- Patch Check Cable Tester
- 50 RJ45 Modular Plugs
- 1000' PVC or Plenum Cable

DBN0329: PVC Professional **\$289**

DBN0328: Plenum Professional **\$469**

HUBBELL

only \$329



Premise Wiring Kit

- 1000' Category 5 Solid PVC 4pr Cable
- 25 Hubbell Category 5 Modular Jacks, T568B
- Punchdown tool & wirecutter/stripper
- Cable Tester

BND1441: Premise Wiring Kit **\$329**

Punchdown Tool

only \$49.95

Terminates UTP (including Category 5) to 110 or 66 blocks.

- Adjustable spring loaded impact mechanism

DTO1089: Tool w/ 110 Blade **\$49.95**

DTO1006: Tool w/ 66 Blade **\$49.95**

Tri-Point Plugs

- Category 5 RJ45
- Tri-point Contacts
- 50 micro inch gold

DCO1448: 50 Pack **\$47.50**

DCO1809: 250 Pack **\$222.50**

CATEGORY 5 COLOR PATCH CABLES

FROM \$3.95* each In Quantity

THE BEST CATEGORY 5 CABLE AVAILABLE

- Category 5, 4 pair stranded, PVC Cable
- Color-code your cabling

- Perfect for structured cable - Wiring Closets, Workgroups and Desktops
- Premium quality connectors

- Nine colors and eleven lengths IN STOCK
- Hi-Flex conductors for superior flexibility

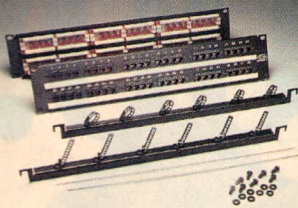
Lgth	Price Ea.	25 Pack Price*	Gray	Blue	Red	Yellow	Green	Black	White	Orange	Pink	Rainbow**	Price
1'	\$4.95	\$98.95	DCA2227	DCA2227BL	DCA2227RD	DCA2227YW	DCA2227GN	DCA2227BK	DCA2227WT	DCA2227OR	DCA2227PK	DCA2227RB	\$44.90
2'	\$5.95	\$125.95	DCA2228	DCA2228BL	DCA2228RD	DCA2228YW	DCA2228GN	DCA2228BK	DCA2228WT	DCA2228OR	DCA2228PK	DCA2228RB	\$53.90
3'	\$6.95	\$149.95	DCA1602	DCA1602BL	DCA1602RD	DCA1602YW	DCA1602GN	DCA1602BK	DCA1602WT	DCA1602OR	DCA1602PK	DCA1602RB	\$62.90
5'	\$8.95	\$199.95	DCA1603	DCA1603BL	DCA1603RD	DCA1603YW	DCA1603GN	DCA1603BK	DCA1603WT	DCA1603OR	DCA1603PK	DCA1603RB	\$80.90
7'	\$9.95	\$225.95	DCA1604	DCA1604BL	DCA1604RD	DCA1604YW	DCA1604GN	DCA1604BK	DCA1604WT	DCA1604OR	DCA1604PK	DCA1604RB	\$89.90
10'	\$10.95	\$249.95	DCA1605	DCA1605BL	DCA1605RD	DCA1605YW	DCA1605GN	DCA1605BK	DCA1605WT	DCA1605OR	DCA1605PK	DCA1605RB	\$98.90
14'	\$11.95	\$275.95	DCA1606	DCA1606BL	DCA1606RD	DCA1606YW	DCA1606GN	DCA1606BK	DCA1606WT	DCA1606OR	DCA1606PK	DCA1606RB	\$107.90
20'	\$14.95	\$349.75	DCA1607	DCA1607BL	DCA1607RD	DCA1607YW	DCA1607GN	DCA1607BK	DCA1607WT	DCA1607OR	DCA1607PK	DCA1607RB	\$134.90
25'	\$16.95	\$425.95	DCA1608	DCA1608BL	DCA1608RD	DCA1608YW	DCA1608GN	DCA1608BK	DCA1608WT	DCA1608OR	DCA1608PK	DCA1608RB	\$152.90
50'	\$22.95	\$549.95	DCA2230	DCA2230BL	DCA2230RD	DCA2230YW	DCA2230GN	DCA2230BK	DCA2230WT	DCA2230OR	DCA2230PK	DCA2230RB	\$206.90
100'	\$36.95	\$899.95	DCA2231	DCA2231BL	DCA2231RD	DCA2231YW	DCA2231GN	DCA2231BK	DCA2231WT	DCA2231OR	DCA2231PK	DCA2231RB	\$322.90

*Ask your sales representative for 25 pack when ordering.

** Rainbow pack contains nine cables, one of each color

ORDER IT TODAY...USE IT TOMORROW!

SOLUTIONS!



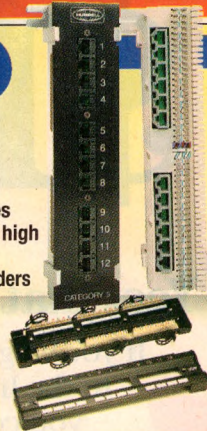
Category 5 Patch Panels

DPA1460: 16 Port T568B	\$115
DPA1133: 24 Port T568B	\$129
DPA1211: 32 Port T568B	\$195
DPA1134: 48 Port T568B	\$275

Category 5 110 Patch Panels

- Exceeds EIA/TIA 568 performance specifications
- 8 position jacks to 110 Insulation Displacement (IDC)
- Printed circuit board wiring ensures superior performance in voice and high speed applications
- Includes cable support bar, label holders w/label fields, and nylon cable ties

DPA1218: 96 Port T568B	\$499
DPA1147: 120 Port T568B	\$679
DPA1135: 24 Port T568A	\$129
DPA1136: 48 Port T568A	\$275



Cross Connect Blocks

- Available in Category 5 and 3, 110 Style
- 66 block version for Category 3
- 110 units come with removable 89D bracket, facilitating installation

DPA1198: CAT 5 110 Block T568B	\$79 ⁹⁵
DPA1197: CAT 5 110 Block T568A	\$79 ⁹⁵
DPA1142: 66 Block USOC	\$69

Front Access Panels

The 12 port front access panel can be directly wall mounted without the need for any mounting brackets. The 110 blocks and RJ45 ports are both located on the front side of the block.

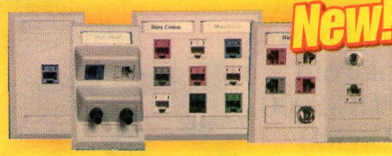
DPA1523: Front Access Panel T568B	\$135 ⁹⁵
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Wallplates and Snap-in Fittings

- Plates accept all Hubbell jacks
- Office white is standard-Ivory, Gray, White are also available
- Order 10 packs and SAVE!

Wall Plates

DWP1032: 1 port	\$2 ⁴⁹
BND1794: 1 port 10 pack	\$19 ⁹⁰
DWP1033: 2 port	\$2 ⁴⁹
BND1795: 2 port 10 pack	\$19 ⁹⁰
DWP1035: 3 port	\$2 ⁴⁹
BND2160: 3 port 10 pack	\$19 ⁹⁰
DWP1037: 4 port	\$2 ⁷⁹
BND2162: 4 port 10 pack	\$25 ⁰⁰
DWP1379: 4 port Angled	\$2 ⁷⁹
BND2163: 4 port Angled 10 pack	\$25 ⁰⁰
DCO1483: 6 port Single-gang	\$3 ⁴⁹
BND2164: 6 port Single 10 pack	\$29 ⁰⁰
DWP1057: 6 port-Dual-gang	\$4 ⁴⁹
BND2165: 6 port Dual 10 pack	\$39 ⁰⁰
DWP1370: 9 Port Dual Gang	\$4 ⁴⁹
BND2166: 9 port Dual 10 pack	\$39 ⁰⁰



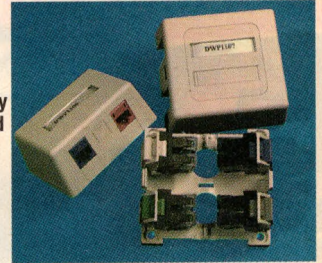
Snap-In Fittings

DCO1270: BLANK 10 Pack	\$4 ²⁹
DCO1273: Female/Female BNC	\$6 ⁹⁹
BND2157: Female/Female BNC 10 pack	\$65 ⁰⁰
DCO1272: CATV Female/Female "F"	\$2 ⁴⁹
BND2158: Female/Female "F"	\$24 ⁰⁰
DCO1271: ST	\$8 ⁹⁹
BND2161: ST 10 pack	\$85 ⁰⁰
DCO1869: RCA	\$3 ⁹⁹
BND2149: RCA 10 pack	\$35 ⁰⁰
DWP1039: Low profile Surface Box	\$3 ⁹⁵
BND2150: 10 pack	\$35 ⁰⁰
DWP1040: Standard Surface Box	\$3 ⁹⁵
BND2151: 10 pack	\$35 ⁰⁰
DWP1041: Deep Surface Box	\$3 ⁹⁵
BND2152: 10 pack	\$35 ⁰⁰
DWP1330: Dual-gang Surface Box	\$9 ⁹⁵

Low Profile Housings

- Attached cables lay flat-out of the way
- Compatible with Hubbell Raceway and Jacks
- Adhesive back

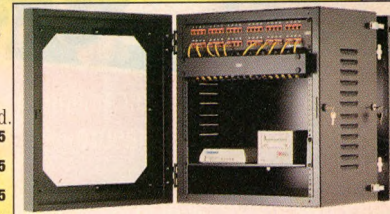
DWP1106: 2 port Housing	\$2 ⁹⁹
BND2156: 2 port 10 pack	\$27 ⁹⁹
DWP1107: 4 port Housing	\$3 ⁴⁹
BND2159: 4 port 10 pack	\$33 ⁹⁹



Wall Mount Cabinets

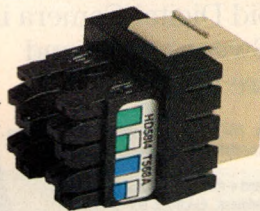
Protect expensive network hardware and cabling with Hubbell's new Wall Mount Cabinets. Features include Plexiglass door, louvered sides, locks for security, front and rear access. Shipped fully assembled.

DRA1155: 24" Cabinet	\$449 ⁹⁵
DRA1156: 48" Cabinet	\$649 ⁹⁵
DRA1454: Fan unit for cabinets	\$149 ⁹⁵
DPA1482: Cable mgmt Panel	\$59 ⁹⁵



HIGH DENSITY MODULAR JACKS

FROM
\$4.99*
each
In Quantity



- Compact design allows six jacks in a single gang wall plate
- Compatible with all standard keystone-style wall plates
- Combines patent-pending 100 Mbps printed circuit board with unique contact design that ensures reliability and optimum data bit speed

Category 5

- Now available in Office White, White, Ivory, Red, Blue, Green, Orange, Black and Gray -
- Order 25 packs and SAVE!
- USOC 6 position for phones, faxes and modem lines-not available in Red, Blue, or Green.



Description	Price Each	Price 25 Pack*	Office White	Ivory	Black	White	Orange	Gray	Blue	Green	Red
Category 5 T568B	5.49	124.75	DCO14900W	DCO1490IV	DCO1490BK	DCO1490WT	DCO1490OR	DCO1490	DCO1490BL	DCO1490GN	DCO1490RD
Category 5 T568A	5.49	124.75	DCO14960W	DCO1496IV	DCO1496BK	DCO1496WT	DCO1496OR	DCO1496	DCO1496BL	DCO1496GN	DCO1496RD
Category 3 T568B	4.79	107.25	DCO15090W	DCO1509IV	DCO1509BK	DCO1509WT	DCO1509OR	DCO1509			
Category 3 T568A	4.79	107.25	DCO15150W	DCO1515IV	DCO1515BK	DCO1515WT	DCO1515OR	DCO1515			
USOC 6 Position	3.99	99.75	DCO15030W	DCO1503IV	DCO1503BK	DCO1503WT	DCO1503OR	DCO1503			



*Ask your sales representative for 25 pack when ordering.

DATA COMM WAREHOUSE 1-800-328-2261
www.warehouse.com

Register on the Internet today and you could ...

Win \$10,000!

...or a
**Polaroid PDC-2000
Digital Camera**



Yes, that's right!

If you've got access to the Internet*, you could win \$10,000 or a brand-new Polaroid PDC-2000 Digital Camera in The 1997 Warehouse Sweepstakes!



And, when you register online, be sure to claim your treasure-chest of FREE software*. Choose any or all of our free downloadable software as your special gift for registering to win The 1997 Warehouse Sweepstakes!

**FREE
Software
Bonus*!**

To register your entry in The 1997 Warehouse Sweepstakes and to claim your FREE software bonus, all you have to do is:

- Point your browser to: www.warehouse.com
- Click on the "1997 Warehouse Sweepstakes" button on the Home Page
- Complete the online registration form and submit it.

Don't miss out – surf on over to warehouse.com today, register your entry to win \$10,000 or a Polaroid Digital Camera in our 1997 Warehouse Sweepstakes, and claim your FREE software bonus!

* No purchase or online entry necessary to enter sweepstakes. See official rules below. FREE software available ONLY for online registrants. Selection and download location will be e-mailed to each registrant immediately following online registration.

Official Rules: 1. NO PURCHASE NECESSARY. To enter, complete the official entry form at www.warehouse.com, or hand print your name, address and e-mail address on a 3" x 5" card, and mail in an envelope to: Warehouse Sweepstakes 1720 Oak St., PO Box 3014 Lakewood, NJ 08701. Limit one entry per address or e-mail address. Electronic entries must be received by 5 P.M. EST, January 31, 1998. Mailed-in entries must be postmarked by January 31, 1998 and received by February 15, 1998. 2. VALIDATION: Winners will be selected at random on or about March 1, 1998. Judges' decisions are final. Entrants agree to be bound by these Rules. Potential winners will be notified by mail and may be required to sign an Affidavit of Eligibility and a prize release. 3. PARTICIPATION: Sweepstakes begins August 1, 1997, and is open to residents of the 50 United States plus D.C., 18 or older, who have an e-mail address as of August 1, 1997, except employees and their immediate families of Micro Warehouse, Inc., Norwalk, CT, its affiliated companies, agencies, and anyone involved in this promotion's production, development or handling. Subject to all applicable laws. Sweepstakes valid only in United States. Void in all other countries, in Puerto Rico, and where prohibited. 4. PRIZES AND ODDS: One (1) Grand Prize of \$10,000. One (1) Second Prize: Polaroid PDC-2000 Digital Camera (approximate retail value \$3,100). Odds depend upon number of entries received. Entry distribution estimated at 65 million. No substitution or transfer of prizes. If winner is a minor prize will be awarded to parent or guardian. Taxes are responsibility of winner. 5. GENERAL CONDITIONS: No responsibility is assumed for: lost, late, stolen, interrupted, misdirected or unreceived mail or electronic transmissions; technical, hardware, software, telephone, website or Internet problems or failures of any kind; computer viruses or bugs; or any injury or damage to any computer resulting from participation or downloading any sweepstakes material. Sweepstakes materials void if incomplete, not legible, or if they contain errors. All submissions become property of sponsor. 6. For names of winners, send an e-mail to winners@warehouse.com or send a self addressed stamped envelope to Warehouse Sweepstakes Winners 1720 Oak St., PO Box 3014 Lakewood, NJ 08701 by March 15, 1998.



The 1997 Warehouse Sweepstakes!

www.warehouse.com

NEW Low Prices!

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DEB1075	LANLINE 5242I ISDN BRIDGE **MBG**	\$699.00

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BRAVO		
DLD1007	PARALLEL LINE EXTENDER DB25M TO D25F *MBG*	\$69.95
INMAK UK LIMITED		
803017	PARALLEL LINE DRV 25P-36P	\$69.95

BRAVO COMMUNICATIONS, INC.

Data Switches

BRAVO		
869320	SERIAL 4-WAY SURGE PROTECTED SWITCH	\$99.95
DSP1143	SURE/FIRE PROTECTED DATA SWITCH - 41E **MBG**	\$59.95
DSP1147	SURE/FIRE PROTECTED DATA SWITCH - 41P **MBG**	\$99.95
DSP1145	SURE/FIRE PROTECTED DATASWITCH	\$99.95

BRAVO COMMUNICATIONS, INC.

Hubs

NEW Low Prices!

ALLIED TELESYN		
DEH1707	6 PORT 10BASE-FL HUB W/SMA CONNECTOR	\$1799.00

Allied Telesyn

LANCAST

DEH1615	24 PORT STACKABLE SUPERHUB SNMP-CLIENT **MBG**	\$799.00
DEH1648	9 PORT 10BASE-T MINI-HUB W/ 8 RJ45 AND 1 BNC	\$595.00
DEH1463	DUAL DOCKING HUB - 10BASE-T UNMANAGED	\$499.00
DEH1464	DUAL DOCKING HUB - BNC UNMANAGED	\$899.00
DEH1158	SSSUPERHUB 24PORT W/SNMP	\$999.00
DEH1163	WALL/RACK MOUNT BRACKETS FOR LANCAST SS SUPER HUBS	\$25.00

LANCAST
Innovative Networking Solutions

Media Converters

TUT SYSTEMS		
DIC1065	THIN TO UTP CONVERTER *MBG*	\$49.95

TUT SYSTEMS

Misc.

DLINK		
DET1188	2-PORT FIBER OPTIC (FOIRL) INTERFACE MODL	\$249.00
INMAK UK LIMITED		
814470	4 DEVICE PARALLEL 256K W/ POWER SUPPLY	\$89.95
814460	4 DEVICE SERIAL W/ POWER SUPPLY	\$49.95
0429-2	MAXILINK PLUS(S)	\$199.95
812424	MICRO LINE DRIVER SOCKET/RJ45	\$39.95
812423	MICRO LINE DRIVERS 25-PIN PLUG W/RJ-45 SOCKET	\$39.95
812340	RS-232 MALE/RS-422 CONVERTER DRIVER	\$69.95

D-Link

LANCAST

DEH1075	BLANK PANEL FOR LANCAST MODULAR REPEATER	\$15.00
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LANCAST
Innovative Networking Solutions

MILAN

DEP1229	FASTPORT QUADPORT TRI PROTOCOL	\$389.00
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MILAN

PRECISION FABRICATION

4113	3 FILLER PANEL 3 1/2 X 19 X 1/8 WT. 1LBS.	\$9.95
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PFT

Modems

NEW Low Prices!

BOCA		
DMD1533	BOCA 14.4 MODEM COMPLETE OFFICE COMMUNICATOR	\$24.99
910146	BOCA SOUNDEXPRESSION 14.4 SRS INTERNET FAX/MODEM	\$179.95

BOCA
RESEARCH, INC.

Network Interface Cards

Allied Telesyn

ALLIED TELESYN		
DEC1002	16BIT DMA NETWORK CARD FOIRL&10BT **MBG**	\$199.49
901386	ATI ENET APT UTP #AT2450T 5PK	\$599.00

HEWLETT PACKARD

919043	ADVANCESTACK 10/100 PCI, 6-PACK	\$719.70
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HEWLETT PACKARD

INTEL

DEC1749	BUY 3 ETHER EXPRESS PRO/10 RJ45 GET 1 FREE	\$284.85
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intel

SMC

DEC1006	ETHERCARD PLUS ELITE16T **MBG**	\$119.95
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SMC

Network Software

HEWLETT PACKARD		
DCS2859	HP INTERCONNECT MANAGER TRAFFIC MONITORING	\$369.95

HEWLETT PACKARD

Novell

NOVELL		
DCS3256	GROUPWISE 5 (50 USER CD) *PRA*	\$4559.95
DCS1933	NETWARE 4.1 50 USER **MBG**	\$3474.00
DCS2080	NETWARE 4.1 DOCUMENTATION	\$169.00

PCMCIA Cards

PRACTICAL PERIPHERALS

DMD1323	PRO CLASS PCMCIA 144 EAZY PORT FAX/MODEM	\$159.95
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PRACTICAL PERIPHERALS

Power

NEW Low Prices!

BRAVO		
869310	PARALLEL 4-WAY SURGE PROTECTED SWITCH	\$99.95
DSP1076	SURGE PROTECTOR 10 BASE-T **MBG**	\$22.95
DSP1075	SURGE PROTECTOR BNC PROTECTED T **MBG**	\$32.95
DSP1094	SURGE PROTECTOR ETHERNET/THICKNET *MBG*	\$34.95

BRAVO COMMUNICATIONS, INC.

DELTEC

9465SW	DTEC FALSAFIII-WN95,NT #FS3-MO	\$19.95
9463SW	DTEC LANSAFIII-PC/NW #LS3-NMO	\$39.95
9464SW	DTEC LANSAFIII-UNIX #S3-UX-CD	\$49.95
DUP1614	LANSAFE III FOR PC NETWORKS **MBG**	\$29.95
DUP1611	POWER RITE PRO TRIM RACK UPS 1000 VA ***MBG**	\$499.95
844915	POWERRITE PLUS 400 - PRB400	\$159.00
844962	POWERRITE PLUS PDB300	\$59.95
844961	POWERRITE PLUS PRB220	\$49.95
844963	POWERRITE PLUS PRB420	\$99.95
844965	POWERRITE PLUS PRB650	\$199.95
844930	POWERRITE PRO 1000 - PRA1000	\$399.95
844950	POWERRITE PRO 2000 - PRA2000	\$699.95
844960	POWERRITE PRO 2200 - PRA2200	\$699.95
844910	POWERRITE PRO 400 - PRA400	\$199.95
844870	WRITE PRO PKMT PRT1500A	\$599.95
844850	WRITE PRO RCKMNT PRT600A	\$299.95
844860	WRITE PRO RCKMT PRT1000A	\$499.95

DELTEC

TRIPP-LITE

83205	OMNI 1250LAN	\$595.00
806560	TRIPP LITE SMART 900 LAN	\$459.95

TRIPP LITE

Print Servers

NEW Low Prices!

BRAVO		
NT5300	CLUSTERED PRINT SHARER 4/2	\$219.95

HEWLETT PACKARD

HEWLETT PACKARD

DEP1115	HP JETDIRECT - INTERNAL TOKEN RING PRINT SERVER	\$559.00
2840PL	HP JETDIRECT EX TOKEN RING DB9, DB8, RJ-45	\$495.00

XCD

XCD

DEP1174	XJET IV PLUS-LT (10BASE-T/2& LOCALTALK)	\$449.00
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Racks

PRECISION FABRICATION

41019	24 TOP & BOTTOM PACK-BTM CABL	\$229.95
41024	ADAPTER BRACKETS FOR 24 FAN ITEM # 4094	\$12.95
41016	FIXED EQUIPMENT SHELF, PERF. 22 3/4" W. X 24 1/8"	\$44.95
40426	RELAY RACKS / STD MILL 84 X 20 5/16 X 15 35LBS	\$109.95
4112	ROLL-OUT EQUIPMENT SHELF 16 3/4" W. X 18"	\$89.95
4102	ROLL-OUT WRITING DRAWER 3 1/12 X 15 5/8 X 16"	\$119.95

PFT

Switches

BAY NETWORKS

900587	ETHERNET WRKGRP SWITCH, W/6 10BASE-T & 1 100BASE-T	\$3159.00
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Bay Networks

Transceivers

FARALLON		
871010	ETHER10-T TRNSCVR-AUI #501	\$65.95

Farallon

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MOTOROLA High-Speed Modems!

New! Motorola ModemSURFR™ modem lets you surf the Web faster than ever before! Using multi vendor K56Plus technology, you can download at speeds up to 56Kbps on

your existing phone lines. Plus, easy installation and quick setup gets you up and surfing fast! And flash upgradability lets you add new features as they become available.

ModemSURFR 56K

- 56Kbps Internet download access!
 - Complete automated installation
 - Supports K56Plus multivendor standard
 - Software upgradable for upcoming features
 - Look at Motorola Website <http://www.mot.com/modems>
 - 2000 ISPs. Web address <http://www.mot.com/modems>
 - ModemSURFR 56K is the only modem on the market, Microsoft Certified
 - ModemSURFR ISO/9001 is the only modem on the market, Microsoft Certified
 - Plug-n-Play Windows 95
 - Full five year warranty
 - Motorola's unparalleled quality
 - Backwards compatible with lower speed modems
 - Uses Rockwell chipset for Maximum ISP compatibility
 - Microsoft certified
 - Auto Configuration software for easy modem setup
- * Price after \$10 mail-in-rebate offer valid 8/1/97 - 10/1/97

BND2200: 56K External \$165⁹⁵*
BND2201: 56K Internal \$145⁹⁵*

New! Now 56Kbps!



As low as \$145⁹⁵*

- FREE Upgrade to ITU 56K Standard when available.
- For more information 1-800-49-MODEM

56K VoiceSURFR

- 56Kbps Internet download access!
 - Complete automated installation
 - Supports K56Plus multivendor standard
 - Software upgradable for upcoming features
 - Look at Motorola Website <http://www.mot.com/modems>
 - VoiceSURFR 56K is the only modem on the market, Microsoft Certified
 - VoiceSURFR ISO/9001 is the only modem on the market, Microsoft Certified
 - Plug-n-Play Windows 95
 - Full five year warranty
 - V.80 video conferencing ready
 - Microphone included
 - Backwards compatible with lower speed modems
 - Uses Rockwell chipset for Maximum ISP compatibility
 - K56 Flex technology supported by over 900 ISPs
 - Auto configuration software for easy modem setup
- * Price after \$10 mail-in-rebate offer valid 8/1/97 - 10/1/97

BND2198: 56K External \$179⁹⁵*
BND2199: 56K Internal \$165⁹⁵*
DMD1746: Premier Edition 33.6 External \$199⁹⁵

BitSURFR Pro EZ™ ISDN Modem

The Motorola BitSURFR Pro EZ is a high-speed ISDN modem that gives you dial-up access to ISDN for superfast Web browsing, sending or downloading graphics, video clips, music, or large file transfers, desktop videoconferencing, and much more.

Features:

- Easy configuration Motorola's ISDN SURFR Setup automatic configuration software gets you up and running in minutes. A simple graphical point-and-click menu automates the installation and configuration of your BitSurfer Pro EZ.
- Two analog (POTS) ports Utilize existing analog modems (external or internal), fax machines, caller ID boxes, answering machines and regular telephones. Simply connect any two of these devices to the analog ports and use them as you normally would.
- Built-in true ring generator Telephones ring as though they were plugged into an ordinary wall

jack. No additional ring generation equipment is necessary.

- Supports custom calling features Caller ID, 3-way calling, call forwarding, call waiting and message waiting services provided from your telephone company are fully operable with your BitSURFR Pro EZ.
- Up to 512Kbps with compression
- Simultaneous voice and data Transmit/receive data on your computer.
- Dynamic bandwidth allocation (call bumping) Use full bandwidth and still be able to make calls.
- Compression optimized Supports Microsoft Windows 95 compression and other software-based compression.
- Compatible operating systems Windows 95 (Plug and Play), Windows 3.1, Windows for Workgroups 3.11, and Windows NT.
- Built-in NT1

DMD2778: Bit SURFR Pro EZ \$285⁹⁵

Mariner 33.6 PC Combo Card

The Most Versatile PC Card Available with Cellular Connectivity

- Motorola's industry-leading 33.6 Kbps (V.34) modem technology
- High-performance LAN access for 10Base-T or 10Base-2 networks
- Connectivity to leading cellular phones and pagers
- Flash upgradable
- Installation engine for hassle-free install
- Simultaneous modem and LAN adapter use

DMD2195: 10 Base-T/33.6 \$309⁹⁵
DMD2553: 10 Base-T/10 Base-2/33.6 \$369⁹⁵

Only \$309⁹⁵

Motorola Montana

With Cellular Connectivity
33.6 Modem/Fax PC Card

- Motorola's industry-leading 33.6(V.34) modem technology
- Performance matched connectivity to Motorola cellular phones
- Includes data/fax software and Internet Web browser
- Flash upgradable
- Hassle-free install

DMD2199: Montana PC Card \$189⁹⁵



Only \$189⁹⁵

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Storage Warehouse

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and Optical Drive Storage Solutions!**

IDE HARD DRIVES



Item #	Model	Capacity	Price
DR5661	K0183500A	3.5GB	\$249.95*
DR6390	K0184300A	4.3GB	299.95*
DR5880	K0185120A	5.1GB	349.95
DR6557	K0187000A	7.0GB	449.95*

*Price reflects manufacturer's \$30 mail-in rebate. Ask for rebate certificate AA0818. Expires 10/31/97.



Item #	Model	Capacity	Price
DR5732	Deskstar	2.1GB	\$239.95
DR5731	Deskstar	3.24GB	279.95
DR6282	Deskstar	4.2GB	419.95



Item #	Model	Capacity	Price
DR5652	ST31276A	1275MB	\$169.95
DR5767	ST32132A	2113MB	199.95
DR6555	ST52520A	2560MB	219.95
DR6333	ST33240A	3240MB	239.95
DR6331	ST36450A	6450MB	439.95



Item #	Model	Capacity	Price
DR6548	Pioneer SG	1.0GB	\$189.95
DR6546	Pioneer SG	2.1GB	229.95
DR6544	Fireball ST	1.6GB	219.95
DR6543	Fireball ST	2.1GB	219.95
DR6542	Fireball ST	3.2GB	299.95
DR6541	Fireball ST	4.3GB	369.95
DR6524	Fireball ST	6.4GB	649.95



Item #	Model	Capacity	Price
DR6112	Caviar 11200	1281MB	\$179.95
DR5594	Caviar 21600	1624MB	189.95
DR5595	Caviar 22100	2.1GB	209.95
DR6111	Caviar 22500	2.55GB	239.95
DR5359	Caviar 33100	3.1GB	259.95
DR5972	Caviar 34000	4.0GB	339.95

SCSI HARD DRIVES



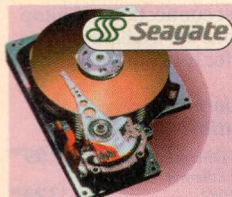
Item #	Model	Capacity	Price
DR6651	4743NS	4.3GB	\$439.95
DR6652	4743WS (wide)	4.3GB	479.95
DR6091	4345NS	4.55GB	769.95
DR6089	4345WS (wide)	4.55GB	799.95
DR6088	3391NS	9.1GB	1299.95
DR6093	3391WS (wide)	9.1GB	1299.95



Item #	Model	Capacity	Price
DR6527	Fireball ST	2.1GB	\$279.95
DR6526	Fireball ST	3.2GB	369.95
DR6523	Fireball ST	4.3GB	439.95
DR6524	Fireball ST	6.4GB	649.95
DR6528	Viking	2.2GB	499.95
DR6520	Viking (wide)	2.2GB	549.95
DR6521	Viking	4.5GB	749.95
DR6522	Viking (wide)	4.5GB	799.95



Item #	Model	Capacity	Price
DR6103	W/D Enterprise	2.17GB	\$499.95
DR6107	W/D Enterprise (wide)	2.17GB	539.95
DR6106	W/D Enterprise	4.36GB	759.95
DR6110	W/D Enterprise (wide)	4.36GB	799.95

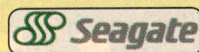


Item #	Model	Capacity	Price
DR5362	ST32155N	2.14GB	\$439.95
DR6589	ST32272W (wide)	2.26GB	629.95
DR5639	ST34371N	4.35GB	749.95
DR5636	ST34371W (wide)	4.35GB	799.95
DR6334	ST34501N	4.55GB	929.95
DR5641	ST19171N	9.1GB	1329.95
DR5637	ST19171W (wide)	9.1GB	1399.95
DR6567	ST19101N	9.1GB	1444.95



Item #	Model	Capacity	Price
DR6711	Quantum ST Ext.	2.1GB	\$429.95
DR6710	Quantum ST Ext.	4.3GB	549.00

TAPE DRIVES



Item #	Model	Capacity	Price
DR4709	TapeStor 800 Int.**	800MB	\$99.95
DR5707	TapeStor 800 Ext.	800MB	129.95
DR4769	TapeStor 3200 Int.**	3200MB	179.95
DR5708	TapeStor 3200 Ext.	3200MB	199.95
DR5180	TapeStor 8000 Int. SCSI**	8GB	369.95
DR5182	TapeStor 8000 Ext. SCSI**	8GB	459.95
DR5181	TapeStor 8000 Int. IDE**	8GB	369.95
DR6554	Scorpion DAT Int.	2GB	549.95
DR6549	Scorpion DAT Ext.	2GB	659.95
DR6552	Scorpion DAT Int.	4GB	629.95
DR6553	Scorpion DAT Ext.	4GB	729.95
DR6550	Scorpion DAT Int.	8GB	799.95
DR6551	Scorpion DAT Ext.	8GB	919.95

Manufacturer's two-year warranty!

**Includes cartridge.



Item #	Model	Capacity	Price
DR5755	StorStation	2GB	\$139.95*

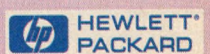
*Price reflects \$50 manufacturers mail-in rebate. Ask for rebate certificate AA0821. Rebate expires 9/30/97



Item #	Model	Capacity	Price
DR5205	backpack® 8000T	8GB	\$479.95



AS LOW AS
\$189.95!



Item #	Model	Capacity	Price
DR5623	T3000 Int.	3.2GB	\$169.95
DR5624	T4000ES Ext.	8GB	479.95



Item #	Model	Capacity	Price
DR5402	Ditto 2GB Internal	2GB	\$119.95
DR5401	Ditto 2GB External	2GB	169.95

LS-120 DRIVES

\$50 Rebate on
All LS-120's*



Item #	Model	Capacity	Price
DR6369	LS120 Eagle Nest	120MB	\$249.95*



Item #	Model	Capacity	Price
DR5603	LS-120 Internal	120MB	\$149.95*
DR6690	LS-120 External	120MB	149.95*



Item #	Model	Capacity	Price
DR6389	LS-120	120MB	\$119.95*

*Prices on all LS-120 drives include \$50 mail-in rebate direct from Imation. Ask for rebate certificate #AAA0553. Offer expires 9/30/97.

OPTICAL DRIVES

Item #	Model	Mfr.	Capacity	Price
DR6904	MCA230LC 3.5"	Mitsubishi	230MB	\$399*
DR6900	MCA640 3.5"	Mitsubishi	640MB	599**
DR6897	MCA2600 5.25"	Mitsubishi	2.6GB	1739
DR5412	SYS.230 3.5" Int.	Olympus	230MB	299
DR5419	SYS.230 3.5" Universal	Olympus	230MB	389
DR4954	PowerMO 2600 5.25" SCSI	Olympus	2.66GB	1699
DR6051	Apex 5.25" Int.	Pinnacle Micro	4.6GB	1199
DR6050	Apex 5.25" Ext.	Pinnacle Micro	4.6GB	1399

**Price after \$100 manufacturers mail-in rebate. Rebate included in box. Rebate expires 9/30/97.

*Price after \$50 manufacturers mail-in rebate. Rebate included in box. Rebate expires 12/31/97.

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Small Office Solutions from Dayna

Networking Family



NetCenter™ 10Base-T Hubs

NetCenter™ 5&8-Port Hubs are designed so you can easily create your own small network or expand an existing network in minutes. Designed small enough for the desktop, they are the perfect solution for sharing devices and other resources.

- Plug and Play installation
- "Crossover" port, allows you to connect NetCenter hubs to other hubs without special wiring

DEH2582: NetCenter 5 port 10BT hub\$69⁹⁵

DEH2601: NetCenter 8 port 10BT hub\$89⁹⁵

DEH2600: NetCenter 8 port 10BT hub plus (w/BNC)\$99⁹⁵

NetCenter™ Fast Ethernet Hubs

NetCenter™ 8-Port Fast Ethernet Hubs are perfect for adding extra performance to your network. Designed for users who transfer large files, use databases or multimedia applications, or who otherwise burden their network.

- Maximum performance 100BASE hubs
- Plug and Play installation
- Optional 10/100 port is available for connecting to your 10BASE-T network, or to another Fast hub or server

DEH2598: NetCenter 8 port 100B-TX hub\$529

DEH2602: NetCenter 8 port 100B-TX hub plus (w/BNC)\$799

Internet Station

The Internet Station is a powerful, independent product for all of your communications needs. As a stand-alone device it eliminates the excess cost of a dedicated PC, and the frustration of using a co-workers computer to access a shared modem for Internet access. It connects easily to your 10BASE-T Ethernet network and other NetCenter™ products.

- Simple Web-Browser Configuration
- InstantIP™
- Dial On Demand

DEB1723: Internet Station\$519



NetCenter™ Switches

- The NetCenter 8 port Switch and Switch Plus are designed to give users maximum performance to the desktop. "Switched Ethernet" increases the performance of your network without special network adapters or wiring, by giving each user their own network connection
- Plug and Play installation
- "Crossover" port, allows you to connect NetCenter switches to other hubs or switches without special wiring

DEH2599: NetCenter 8 port Switch\$549

DEH2583: NetCenter 8 port Switch Plus (w/2 10/100 ports)\$869



Dayna

DaynaPORT Ethernet Adapters

Fast Ethernet 10/100 PCI Adapter

- Plug-and-play
- Lifetime warranty
- Free technical support

DaynaPORT adapters provide simple connections to both 10 and 100Mbps networks. Without any configuration, these adapters automatically detect the speed of the network, taking advantage of its full capabilities.

DEC2519: DaynaPORT 10/100 PCI Card\$139⁹⁵

ISA Adapter

- Lifetime warranty & free technical support
- LED indicators for activity and port link detection

Dayna's plug-and-play Ethernet adapter for the ISA card slot offers users both flexibility and reliability. Full compatibility is guaranteed with media support for both 10Base-T and 10Base-2 Ethernet networks. The ISA Adapter ships with a complete driver suite for plug-and-play operation with most popular network operating systems.

DEC2520: DaynaPORT PnP ISA 10BT/10B2\$32⁹⁵

PCI Adapter

- RJ45/BNC connector
- Lifetime warranty
- Free technical support

Designed to support both IBM compatible or Macintosh, the DaynaPORT PCI adapter provides an affordable and reliable connection. This adapter quickly and easily connects to either a 10Base-T or a thin Ethernet network. The adapter's plug-and-play design allows you to complete a network connection in a matter of minutes.

DEC2572: Daynaport PCI 10BT\$49⁹⁵

DET1482: Daynaport PnP PCI 10BT/10B2\$59⁹⁵



PC Cards

CommuniCard Plus Ethernet Modem

Combines the benefits of both the CommuniCard Ethernet Adapter and the CommuniCard Data/FAX Modem on one Type II PC Card. It is compatible with all laptop computers and requires only one slot, leaving the second PC Card slot available for another function. With the Ethernet/Modem, both the adapter and the 33.6Kbps modem are functional at the same time.

DMD2326: CommuniCardPLUS\$339⁹⁵



CommuniCard Data/Fax Modem

The CommuniCard Data/Fax Modem can be swapped with another PC Card even while the laptop is running. Its 33.6Kbps data speed supports the Hayes AT Command set.

DMD2325: CommuniCard

Data/Fax Modem\$179⁹⁵

CommuniCard Ethernet Adapter

Is your simple Ethernet connection to laptop computers. Two versions are available; one for 10Base-T and one for thin Ethernet.

- Lifetime warranty
- Free technical support
- PC and Mac compatible

DEC2517: CommuniCard Ethernet Adapter\$109⁹⁵

DEC1718: CommuniCard Ethernet Adapter 10BT/10B2\$129⁹⁵

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Industrial-Strength Routers at Affordable Prices!

OpenROUTE®
Networks, Inc.



*Simplifying the Business of
Connecting... to Your
Business World*

OpenROUTE® Networks Remote Access Routers lead the way for businesses to connect to the Internet and corporate intranets with easy-to-use, low-cost, high-performance products. GT 60 and 62 routers provide IP or IP/IPX/AT2 through analog dial-up, leased line, and frame relay. GT 70 and 72 routers provide IP and advanced protocols for ISDN WAN connections.

All OpenROUTE routers feature:

- Built-in DataCompression
- Traffic Control Services (TCS)
- Network Address Translation (NAT)
- PAP and CHAP Security

- OpenROUTE® ALLways™ Guarantee of interoperability with other brand-name routers and a limited lifetime warranty

GT 60 & 62 Router

Internet & Intranet

Remote Access Routers

- Ethernet LAN and Dial-up or Leased Line WAN
- Unlimited Users
- Graphical setup utility (GUI)
- Multiprotocol with IPX and AppleTalk (GT 62 only)
- TCP/IP with NAT

DEB1706: GT 60 IP with 1 Ethernet, 1 WAN \$689

DEB1705: GT 62 IP/IPX/AT2 with 1 Ethernet, 1 WAN \$889



GT 70 & 72 Router

Internet & Intranet Remote

Access ISDN Routers

- Ethernet LAN and ISDN WAN
- Unlimited Users
- PPP, MPP, and DOSBS
- Graphical setup utility (GUI)
- Multiprotocol with IPX and AppleTalk (GT 72 only)
- TCP/IP with NAT

DEB1704: GT 70U IP with 1 Ethernet, 1 ISDN \$599

DEB1703: GT 72U IP/IPX/AT2 with 1 Ethernet, 1 ISDN \$739



GTS 100 Router

Internet & Intranet Remote

Access Routers

GTS 100 Secure Remote Access Routers give new users an integrated Ethernet hub plus two WAN Serial Ports for connecting to the Internet or corporate intranets. Available in IP Load with Bridging and BGP or Office Load with IP suite, IPX for Novell LANs, and AppleTalk.

- Ethernet (via integrated 4-port hub) and 2 WAN ports
- Fully-integrated firewall and routing solution in a single unit
- Select IP Load or IP/IPX Office Load
- OpenROUTE Addressing Services (OAS)

DEB1702: GTS-100-I IP S/W Load with 1 Ethernet, 2 WAN ... \$1589
or lease for \$64/month*

DEB1701: GTS-100-O IP/IPX/AT2 Office S/W Load with 1 Ethernet, 2 WAN \$1789
or lease for \$72/month*



Accessories

DCA3147	p4730-08	GT V.35 DTE Cable	\$75.00
DCA3146	p4730-09	GT RS-232 DTE Cable	\$75.00
DCA3145	p4730-10	GT x.21 DTE Cable	\$75.00
DCA3142	p4730-11	GT v.35 DCE Cable	\$75.00
DCA3143	p4730-12	GT RS-232 DCE Cable	\$75.00
DCA3144	p4730-13	GT x.21 DCE Cable	\$75.00

OpenROUTE® Networks Router Features

Network Address Translation (NAT) remaps private IP addresses to IP addresses dynamically assigned by your Internet service provider. This technique cuts your costs and provides additional security for private networks. No re-addressing of individual PCs is necessary. **Data Compression** functionality provides data throughput performance that is 30 to 70 percent faster than competing products. **Traffic Control Services (TCS)** allows you customizable control of traffic and prioritizes (and creates wider bandwidth) for particular Internet traffic over less important traffic. Also allows automatic allocation of extra bandwidth for high volume traffic. For added redundancy, TCS also manages switching to back-up circuits.

Data Over Speech Bearer Services (DOSBS) allows a GT ISDN router to place and accept voice phone calls over ISDN lines and treat them as data calls. This important feature saves money since voice calls tend to be less expensive than data calls.

OpenROUTE Addressing Services (OAS) incorporates industry-standard technologies such as Network Address Translation (NAT), RIP Version 2, and dynamic IP address assignment. OAS provides relief for workgroup users who are grappling with the diminishing IP address pool.



*Leases are only available on product orders totaling \$1250 or more by business customers, and are based on approved credit. Payments are based on a 36-month, full payout lease with a \$1 purchase option. Call today to see how you can qualify. These leases are administered by Dana Commercial Credit Corp.

**EtherLink III
TPO CARDS**
from
**\$49⁹⁵*
ea**

BND2191

FREE!
SuperStack II
12 port
hub!**



EtherLink III Adapters

3Com EtherLink® III Parallel Tasking® adapters raise the standard for Ethernet network interface card performance. Their Parallel Tasking architecture speeds data transfers by simultaneously performing multiple tasks. Designed for PCs with ISA, MCA, or EISA buses. EtherLink III adapters accelerate data transfer in IEEE 802.3, coaxial, and 10BASE-T networks.

Introducing the 3Com EtherLink XL PCI adapter (3C900). This 3Com adapter offers the highest network performance and best value available. The NEW DynamicAccess™ is built into this 3Com adapter as active network components, with continuous enhancements to optimize network performance. DynamicAccess™ enhances both performance and functionality. The EtherLink XL is available in a twisted pair only version as well as a combo version that offers UTP, BNC, and AUI.

EtherLink XL 10/100

3Com's NEW! Fast EtherLink XL PCI 10/100 adapters (3C905-TX) offer the highest network performance and best value available. In order to optimize network performance, the NEW! DynamicAccess™ enhances both performance and functionality. DynamicAccess™ is built into the 3Com adapter as active network components. DynamicAccess™ features – including PACE Interactive Access Technology, PACE real-time applications support, free PictureTel™ data conferencing software, and Transcend® network management – transform NICs from passive network devices to active network components. Includes FREE DynamicAccess™ software upgrades – dRMON (distributed RMON) and Efficient Multicast Control.

3Com Part #	1 Single	5 Pack	20 Pack
3C509BTPO EtherLink III UTP only	BND2191 \$49 ⁹⁵ *	DEC1474 \$289 ⁹⁵	DEC1475 \$949 ⁹⁵
3C509BTP EtherLink III UTP/AUI	DEC1470 \$99 ⁹⁵	DEC1471 \$439 ⁹⁵	DEC1472 \$1549
3C509BTPC EtherLink III UTP/PNC	DEC2425 \$79 ⁹⁵	DEC2426 \$389 ⁹⁵	DEC2427 \$1754 ⁹⁵
3C509B COMBO EtherLink III COMBO	DEC1477 \$119 ⁹⁵	DEC1478 \$489 ⁹⁵	DEC1479 \$1799
3C592-TPO EtherLink III UTP 32-bit EISA	DEC2304 \$189 ⁹⁵	DEC2357 \$899 ⁹⁵	—
3C900-TPO EtherLink XL PCI UTP only	DEC2235 \$109 ⁹⁵	DEC2236 \$469 ⁹⁵	DBN0478 \$1699 ⁹⁵
3C900 Combo EtherLink XL Combo	DEC2234 \$129 ⁹⁵	DEC2233 \$589 ⁹⁵	DBN0477 \$2199 ⁹⁵
3C905 FastEtherLink XL 10/100 PCI	DEC2209 \$89 ⁹⁵	DEC2212 \$379 ⁹⁵	DEC2210 \$1469
3C515 TX FastEtherLink 10/100 ISA	DEC2319 \$159 ⁹⁵	DEC2318 \$719 ⁹⁵	DEC2317 \$2669
3C597-TX FastEtherLink 10/100 EISA	DEC1653 \$239 ⁹⁵	DEC1654 \$1099 ⁹⁵	—

* After \$10 mail in rebate. Offer valid 8/1/97 - 10/1/97.

** With the purchase of 20 EtherLink XL PCI TPO or combo adapters, get a free SuperStack II 12 port PS 40 Hub. Ask for item DBN0477 or DBN0478.

SMC Ethernet Network Cards

EtherEZ™ Plug and Play

SMC's EtherEZ adapters support the Plug and Play (PnP) specification, making them fully auto-configurable in a PnP computer – simply install and power up!

FaxFacts: 139071

DEC1434: EtherEZ Plug & Play RJ45	\$29 ⁹⁵
DEC1655: EtherEZ PnP RJ45 5pk	\$134 ⁹⁵ **
DEC1435: EtherEZ Plug & Play BNC	\$94 ⁹⁵
DEC1656: EtherEZ Plug & Play BNC 5pk	\$419 ⁹⁵
DEC1436: EtherEZ Plug & Play RJ45/BNC	\$39 ⁹⁵ **
DEC1657: EtherEZ Plug & Play RJ45/BNC 5pk	\$169 ⁹⁵ **
DTB1000: Token Card Elite	\$219

** Price reflects instant rebate. Good while promotional supplies last.

EtherPower™ PCI

SMC's PCI adapters are auto-configurable – just install and power up the system.

FaxFacts: 139074

DEC1432: EtherPower PCI Card RJ45	\$69 ⁹⁵
DEC1658: EtherPower PCI Card RJ45 5 pk	\$359 ⁹⁵



**10Base-T
RJ-45 cards**
as low as
\$26⁹⁹**

DEC1433: EtherPower PCI Card RJ45/BNC	\$79 ⁹⁵
DEC1659: EtherPower PCI Card RJ45/BNC 5pk	\$359 ⁹⁵

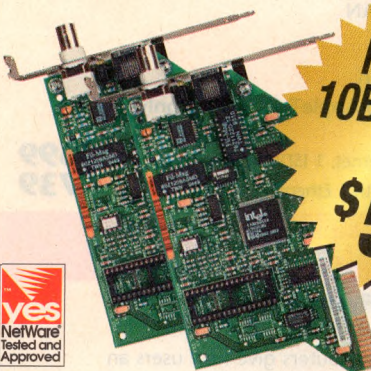
EtherPower II 10/100 PCI Network Cards

FaxFacts: 180127

SMC's EtherPower II 10/100 Fast Ethernet PCI Network Card supports full duplex and has a 32-bit bus-master design with Auto-negotiation, making it the natural choice for upgrading your network.

DEC2659: EtherPower II 10/100 PCI	\$79 ⁹⁵
DBN0443: EtherPower II 10/100 PCI Buy 5 pack get 1 Card FREE	\$369 ⁹⁵ *
DEC1635: Ether 10/100 EISA	\$119 ⁹⁵

*While promotional supplies last.



**PRO 10+
10BT Adapter
only**
\$59⁹⁵



Intel EtherExpress PRO Plus Adapters

Plus Adapters

Intel's new EtherExpress™ PRO 10+ Adapters give you superior networking performance, simple Plug and Play installation, and standards-based node management for your high powered PCs.

Plus Adapters with Flash

Intel's PRO 10+ adapters with Flash also provide centralized driver updates pre-boot virus protection, and have limited lifetime warranty.

PCI Plus Adapters

High performance with low CPU utilization, make the connection with the new EtherExpress™ PRO/10+PCI Adapter.

FaxFacts: 139070

DEC1941: EtherExpress PRO 10+ RJ45	\$59 ⁹⁵
DEC1942: EtherExpress PRO 10+ RJ45 5 Pk	\$269 ⁹⁵
DEC1936: EtherExpress PRO 10 RJ45/BNC	\$69 ⁹⁵
DEC1937: EtherExpress PRO 10+ RJ45/BNC 5 Pk	\$319 ⁹⁵
DEC1930: EtherExpress PRO 10+ COMBO	\$109 ⁹⁵
DEC1944: EtherExpress PRO 10+ RJ45 with Flash	\$69 ⁹⁵
DEC1939: EtherExpress PRO 10+ RJ45/BNC with Flash	\$79 ⁹⁵
DEC1933: EtherExpress PRO 10+ Combo with Flash	\$119 ⁹⁵
DEC2238: PRO/10+ PCI 10Base-T	\$79 ⁹⁵
DEC2239: PRO 10+ PCI 10BT 5 Pk	\$379 ⁹⁵
DEC2242: PRO/10+ PCI Combo	\$119 ⁹⁵

High-speed, low-priced LAN adapters for ISA PCs

Affordable BOCALAN Cards 2000+

- Easy to install
- Software configurable
- Programmable diagnostic LED
- Fully NE2000 compatible
- Fully software configurable, jumperless design
- Free technical support

The BOCALANcard 2000+ Combo is a low-priced, easy to install Ethernet card for ISA bus systems that connects to 10Base-T and 10Base-2 networks. The BOCALANcard 2000+ ensures compatibility with all NE 2000 network operating systems. Count on quick and easy installation with its jumperless software configurable design. Five year limited warranty, free technical support and bulletin board service available.

DEC1978: BOCALANcard 2000+10Base-T **\$27⁹⁵**

DEC1981: BOCALANcard2000+ 10Base-T/10Base-2 **\$32⁹⁵**

Larger License packs available

BOCALAN Card Plug and Play Adapters

- High performance, low-priced adapters
- Easy to install
- Intel & Microsoft Plug n' Play design
- IEEE 802.3 compliant



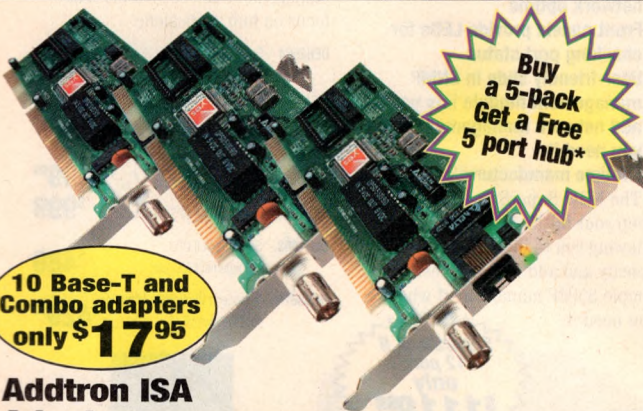
AS LOW AS **\$27⁹⁵!**



The BOCALANcard TP and Combo 16-bit Ethernet Adapters for ISA bus systems feature a jumperless design and Plug & Play/Windows 95. These high performance, low priced, easy-to-install Ethernet adapters are fully software configurable and come with either one RJ45 jack for 10Base-T networks or an RJ45 and BNC connector for 10Base-T and 10Base-2 networks. The BOCALANcard PnP adapters are designed for superior performance with Link status and programmable diagnostic LEDs. Supports Novell NetWare ODI Server and Client, LANtastic, NDIS & Packet Drivers, IBM LAN Server, Banyan Vines & PCNFS drivers.

DEC1370: BOCALANcard 10Base-T **\$44⁹⁵**

DEC1368: BOCALANcard 10Base-T/10Base-2 **\$49⁹⁵**



10 Base-T and Combo adapters only \$17⁹⁵

Addtron ISA Adapters

DBN0384: 10 Base-T Adapter **\$17⁹⁵**
 DEC1975: Adapter Combo **\$17⁹⁵**
 DEC2201: Combo Adapter 5 pack **\$89⁹⁵**

Addtron's AE-200 Plug-n-Play

- Supports full duplex operation on the 10Base-T and BNC port
- On-board Remote Boot ROM socket for diskless workstations

Addtron's AE200 PnP Ethernet Adapters support Microsoft's Plug and Play System configuration for jumperless designs. Complies with IEE 802.3 standards and ships with Novell tested and approved drivers and utilities.

DEC2192: Plug-n-Play 10Base-T **\$20⁹⁵**

DEC2191: Plug-n-Play 10Base-T 5 pack **\$99⁹⁵**

DEC1958: AE-200PnP-C combo Plug-n-Play **\$20⁹⁵**

DEC2014: AE-200PnP-C-5p combo Plug-n-Play 5 pack **\$99⁹⁵**

32 Bit PCI Bus Ethernet Adapter

Addtron's PCI Ethernet Adapters provide superior performance over any standard ISA Ethernet adapter by taking advantage of PCI's full 32-bit data path using bus mastering with programmed burst mode. Compatibility is assured with both 10Base-T and 10Base-2.

DEC1956: AE-380 PCI Bus Master PCI Card **\$49⁹⁵**

DEC1955: AE 360 PCI Non-Bus Mastering PCI Card **\$34⁹⁵**

DBN0415: Buy a 5 pack PCI Cards Get Free 5 port hub **\$239⁹⁵***

*While promotional supplies last



Kingston EtherX Client PCI

- 32-bit high performance auto-configurable PCI Local Bus Ethernet Adapter
- QStart™, Kingston's easy-to-use Installation and Diagnostic program
- Support for Full and Half Duplex operation

The high clock speeds and 32-bit data path of the PCI Bus enable high-speed data transfers through the Client PCI Ethernet adapter without the time and expense of network segmentation. Kingston's Client PCI adapter optimizes the 32-bit software structure of Network Operating Systems like Microsoft NT™ and Windows 95™ for maximum performance, and is the perfect platform for today's bandwidth-intensive applications. Lifetime Warranty

Kingston EtherX PCI Adapters

- PCI Local Bus Ethernet Adapter
- Low CPU Utilization
- Supports zero wait state PCI master operation
- Supports Promiscuous Mode

Kingston's EtherX PCI cards are high performance low cost 32-bit ethernet adapters that offer BUS Mastering, easy installation and heightened compatibility. Lifetime Warranty



Qstart, Kingston's Graphical User Interface configuration and diagnostic program, makes EtherX Ethernet adapter

installation virtually automatic. With just a few clicks or keystrokes, a four-step diagnostic test is run and the right driver is installed.

Kingston

TECHNOLOGY



Kingston EtherX Plug-n-Play Adapters

- Compliant with PnP standard version 1.0A Supports
- Full Duplex operation
- Lifetime Warranty

Kingston's EtherX PnP Ethernet adapters are fully compliant with current PnP specifications for Windows 95.

Kingston EtherX 10/100 Fast Ethernet Adapters

- N-Way Auto-Negotiation for automatic speed selection of 100Mbps or 10Mbps
- Supports Full-Duplex on both Fast Ethernet and Ethernet operation
- Bus-Mastering DMA for high throughput and low CPU utilization

Description	Item #	Price (\$)	6 pack each	6 pack Item #	20 pack Price (\$)	20 pack Item #
EtherX PCI Adapters						
PCI 10Base-T	DEC1752	\$44.95	DEC1754	\$254.95	DEC1756	\$789.95
PCI 10Base-T/10Base-2	DEC1753	\$54.95	DEC1755	\$319.95	DEC1757	\$999.95
EtherX Client PCI						
PCI 10Base-T Client	DEC2713	\$29.95*	DEC2708	\$169.95	DEC2709	\$509.00
PCI 10Base-T/10Base-2 Client	DEC2714	\$34.95	DEC2711	\$184.95	DEC2712	\$559.00
EtherX Plug n Play Adapters						
EtherX PnP 10Base-T	DEC1951	\$29.95	DEC1946	\$159.95	DEC1947	\$469.95
EtherX PnP 10BT/10B2	DEC1948	\$32.95	DEC1949	\$179.95	DEC1950	\$519.95
EtherX 10/100 Adapters						

EtherX PCMCIA Ethernet Card

The Kingston EtherX IC PC card Ethernet adapters provides the utmost in affordable, portable Ethernet connectivity. They feature Kingston's standalone Intelligent Client/Enabler for use with NE2000 compatible drivers.

- Supports hot swapping PC card insertion and removal while the system is running
- Lifetime warranty

DEC2596: EtherX IC PCMCIA 10 Base-T Adapter **\$94⁹⁵**

DEC2595: EtherX PCMCIA Combo Adapter **\$99⁹⁵**

Hi, I'm Eric at Data Comm WAREHOUSE



Call me anytime TOLL-FREE!

1-800-328-2261

or fax your order to:
1-908-363-4823

www.warehouse.com

Express Overnight Delivery!



Allied Telesyn Ethernet Cards

Series 2000

Reliable and cost effective jumperless, the NE2000-compatible solution is easy to install and maintain.

DEC2673: AT-2000T 10Base-T PnP \$17⁹⁵

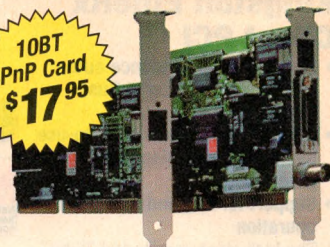
DEC1491: AT-2000U (10BT/BNC/AUI) \$32⁹⁵

AT-2450 PCI

Improve performance with this 10Mbit PCI card. Auto-configurable on power-up and supports full duplex operation. Windows 95 certified.

DEC1783: AT-2450T RJ45 \$59⁹⁵

DEC1786: AT-2450T 10BT/Fiber PCI \$239⁹⁵



Allied Telesyn

Series 1500 Plug & Play

DEC1727: 1500FT 10Base-T & 10Base-FL \$139⁹⁵

DaynaPORT ISA Adapter Cards

- LEDs
- Jabber timer for detecting transmitter failure
- Lifetime warranty

Dayna's plug-and-play Ethernet adapter for the ISA card slot offers users both flexibility and reliability. Full compatibility is guaranteed with media support for both 10Base-T and 10Base-2 Ethernet networks.

DEC2520: Daynaport PnP ISA 10BT/10B2 \$32⁹⁵

DEC2572: Daynaport PCI 10Base-T \$49⁹⁵

DET1482: Daynaport PnP PCI 10BT/10B2 \$59⁹⁵



Dayna

DaynaPORT PCI

Designed to support both IBM compatible or Macintosh computers, the DaynaPORT PCI provides an affordable and reliable connection. This adapter connects quickly and easily to either a 10Base-T or a thin Ethernet network. The adapter's plug-and-play design allows you to complete a network connection in a matter of minutes.

FastBridge 100/100

- Two 100 MB interfaces: RJ-45
- 100 MB Cabling: Category 5 UTP
- LEDs: Power, Port 1 Link, Port 2 Link, Activity
- Certification: FCC Class A, CE
- Warranty: Lifetime

The FastBridge 100/100 is a Fast Ethernet to Fast Ethernet bridge which extends the collision domain of Fast Ethernet. Each FastBridge 100/100 allows up to two more Class II Fast Ethernet hubs to accommodate more Fast Ethernet nodes. The FastBridge 100/100 is the lowest cost solution for extending the Fast Ethernet network.

DEB1591: FastBridge 100/100 \$569

FastBridge 10/100

- 10 MB Interface: RJ-45, BNC
- 100 MB Interface: RJ-45
- 10 MB Cabling: Cat 3-5 UTP or RG-58/U Thin Coax
- 100 MB Cabling: Cat 5 UTP
- LEDs: 10 Mb Link, 100 Mb Link, Activity
- Certification: FCC Class A, CE
- Warranty: Lifetime

The FastBridge 10/100 is an Ethernet to Fast Ethernet bridge, which enables communication between Ethernet and Fast Ethernet



New! FastBridge 100/100 \$569

networks. The FastBridge 10/100 makes it possible for users in a Fast Ethernet environment to access resources shared in a 10 Megabit Ethernet network, such as printers, file servers, databases, and e-mail, while maintaining their connection to the Fast Ethernet network.

DEB1413: FastBridge 10/100 \$569

miniStar/8 FE Fast Hub

The miniStar/8 is an eight port 100Base-TX Class II hub which makes building Fast Ethernet networks easy and affordable. Two hubs can be cascaded for easy expansion. Includes lifetime warranty and unlimited technical support. USA FCC and European CE certified.

DEH2805: miniStar/8 FE \$459⁹⁵

DEC2854: Ether FE 10/100 PCI-Win/Mac \$89⁹⁵

DEC1882: Ether FE 10/100 NuBus \$279

3Com Fast EtherLink XL

EtherLink XL 10/100

3Com's NEW! Fast EtherLink XL PCI 10/100 adapters (3C905-TX) offer the highest network performance and best value available. In order to optimize network performance, the NEW! DynamicAccess™ enhances both performance and functionality. DynamicAccess™ is built into the 3Com adapter as active network components. DynamicAccess™

Fast EtherLink XL Adapters as low as \$75⁹⁹*

features – including PACE Interactive Access Technology, PACE real-time applications support, free PictureTel™ data conferencing software, and Transcend® network management – transform NIC from passive network devices to active network components. Includes FREE DynamicAccess™ software upgrades – dRMON (distributed RMON) and Efficient Multicast Control.



3Com Part

3C905-TX 10/100 PCI

1 Single

DEC2209

100Mbps Adapters

\$89⁹⁵

3C515-TX 10/100 ISA

DEC2319

100Mbps Adapters

\$159⁹⁵

3C597-TX 10/100EISA

DEC1653

100Mbps Adapters

\$239⁹⁵

5 Pack

DEC2212

\$379⁹⁵*

DEC2318

\$719⁹⁵

DEC1654

\$1099⁹⁵

20 Pack

DEC2210

\$1469

DEC2317

\$2669

*When purchased in 5 packs.

Fast Ethernet Hubs

- NEW! SuperStack II Hub 100T4 offers support for category 3 UTP cable
 - NEW! SuperStack II UPS power supply keeps your network running during blackouts
 - Each hub supports 12 100Mbps ports and an optional 13 port for downlink
 - Stackable system allows for growth from 12 ports to 104 ports
 - Optional redundant power supply endures maximum network uptime
 - Front panels provide LEDs for checking port status
 - User-friendly slide in SNMP management module lets you add network management when you need it
 - Lifetime manufacturer's warranty
- The NEW SuperStack II hubs keep your initial investment low, allowing you to increase port density and add comprehensive, yet simple SNMP management when you need it.

3Com's new SuperStack II system offers an innovative architecture that allows Stackable hubs, bridges, routers, and switches to be easily integrated and managed as one system.

The integration of hub and desktop management in Transcend Workgroup Manager for Windows provides better and more complete information, faster problem isolation, and a richer sense of administrative options than traditional management device systems that focus on hub parts alone.

DEH2564 SuperStack II 100 TX Hub 12 Port \$1118⁹⁹

DEH1956 SuperStack II 100 T4 Hub 12 Port \$1259⁹⁹

DEH1975 SuperStack II Hub 100 Management Module \$1099⁹⁹

DEH1974 SuperStack II UPS Backup \$999

DEH1953 SuperStack II UPS Management Module \$489

DCS3674 Transcend Workgroup Manager for Windows v6.0 \$429⁹⁵



SuperStack II 12 port only \$1118⁹⁹

3Com

OfficeConnect Hub 8/TP100

The OfficeConnect Hub 8/TP100 provides eight 100BASE-TX ports, with diagnostic LEDs for network analysis, and network utilization LEDs to show you how busy the network is.

Features include:

- Full compatibility with NetWare, Windows 95, and other leading network operating systems
- Lifetime warranty (Fan only one year)
- Comprehensive 3Com Care service/support options.
- Stacking Clips are provided for convenient expandability and secure

only \$469⁹⁹!

New!



stacking of up to four OfficeConnect units
• MDI/MDIX switch allows connection of either a workstation or another Ethernet hub to the eighth twisted-pair port

DEH2144: OfficeConnect Hub 8/TP100 \$469⁹⁹

OfficeConnect

NETGEAR Fast Cards

10/100 PCI Adapters

- Quick "one-step" installation
- Auto-sensing RJ-45 interface
- Full or half-duplex provides up to 200Mbps throughput
- Lifetime warranty and free technical support

The Netgear 10/100Base-TX Fast Ethernet PCI adapter is designed to support the next generation multimedia applications.

DEC2454: 10/100 PCI Adapter **\$59⁹⁵**
DBN0385: Buy 5 10/100 PCI cards
 Get 1 10/100 card Free **\$299⁷⁵**

* With the purchase of a 10/100 5 Pack DBN0385

NETGEAR



FREE
10/100 PCI
Card*

Fast Hubs

- Plug & Play with no software configured
- Built in LED's
- Limited 5 year warranty

Relieve bandwidth bottlenecks without the high costs. These NETGEAR Fast Ethernet hubs are engineered for data-intensive application, perfect for small networks that need up to 10 times more speed than standard 10 Mbps.

External Power Supply

New!



4 Port 100
Base-TX Hub
Only
\$189⁹⁵*

NETGEAR 100Base-T Hubs

- 4 or 8 100 TX ports
- Super small footprint, sturdy metal case. As small as a walkman
- Uplink port for connecting upwards to Fast Ethernet Switches

Engineered for small networks with data-intensive applications, including multimedia, groupware, imaging, land database. 5 year warranty.

DEH2408: 4 Port 100Base-T Hub **\$189⁹⁵***
DEH2409: 8 Port 100Base-T Hub **\$369⁹⁵**

Internal Power Supply



NETGEAR 100Base-TX 8 and 16 Port Fast Ethernet Hubs

- 8 or 16 100 TX ports
- Expandable to 64 ports
- Rackmountable

The NETGEAR FE500 series provides fast information exchange, resource sharing, and client/server

or peer-to-peer communication using simple Category 5 UTP wiring.

DEH1989: 8 Port 100Base-TX Hub **\$609**
DEH1988: 16 Port 100Base-TX Hub **\$1059**



Bay Networks™

Flexible Fast Ethernet Solutions from Canary!



CanaryNet 100 Modular Converter

This converter is a 12-slot modular, rack-mounted converter. Plug in up to 12 of any combination of converter modules for a convenient, efficient unit. Add a redundant power supply for added benefit without losing a port. 10Mbps and 100Mbps module types are available.

BASE UNIT **\$449**
DIC1365: 12-slot Converter Chassis
MODULES
DIC1366: BNC to Fiber Module **\$179**
DIC1367: UTP to Fiber Module **\$169**
DIC1360: UTP to BNC Module **\$109**
DIC1358: Redundant Power Supply Module **\$149**

Fast Ethernet Standalone Converters

Canary's fast ethernet converters are designed to simply and easily convert 100Base-TX to FX and visa versa. Supports both full and half duplex operation.

DIC1096: Fiber ST to 100Base-TX Converter **\$479**



CanaryNet 100 Modular Fast Bridges

Canary's fast bridges offer buffered interconnection between 100Mbps workgroups and standard 10Mbps segments. Mix and match modules to customize to your network needs.

BASE UNITS
DEB1555: 2 slot Fast Bridge Chassis 256k buffer **\$679**
DEB1556: 2 slot Fast Bridge Chassis 64k buffer **\$669**
FAST BRIDGE MODULES
DEB1557: MII Module **\$99**
DEB1558: 10BT / 100BTX Module **\$179**
DEB1561: 100Base-T4 Module **\$189**
DEB1560: Fiber SC Module **\$279**
DEB1559: Fiber ST Module **\$279**



Fast Ethernet Transceivers

Canary offers these versatile and reliable 100Mbps transceivers. All Fast Ethernet media types (TX, T4, FX) are supported. Simply connect the unit to an MII interface.

DET1196: 100Base-T4 Transceiver **\$179**
DET1199: Fiber ST Transceiver **\$249**
DET1197: Fiber SC Transceiver **\$249**
DET1198: Fiber SC Transceiver 500M **\$219**

CanaryNet 100 Switches

With 8 or 16 10Mbps ports and one 100Base-TX or FX uplink, users have wire speed connections to servers or Fast hubs. A 16,000 MAC address table is dynamically learned and maintained. All switches use Spanning Tree 801.d with SNMP and telnet management. These switches are HP Openview compatible.

DEH2321: 8 10BT / 1 TX Switch **\$1749**
DEH2322: 8 10BT / 1 FX Switch **\$2039**
DEH2320: 16 10BT / 1 TX Switch **\$2199**
DEH2319: 16 10BT / 1 FX Switch **\$2539**

CanaryNet 100 Hubs

Stack up to five 100Base-TX and Fiber hubs together in a single collision domain for a total of 65 ports. Maximize your networks potential with these low cost, high performance hubs.

DEH1629: 100Base-TX 12 port hub **\$1399**
DEH1632: Fiber 12 port FX/SC w/ 100BTX uplink **\$3689**
DEH1633: Fiber 12 port FX/ST w/ 100BTX uplink **\$3599**

Stand-alone Fast Hubs

DER1139: Canary Rackmount Fast Ethernet Hub-8 100BTX **\$529**
DEH2721: Canary Desktop Fast Hub-8 100BTX **\$369**

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<http://www.warehouse.com>

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Delivery!



New!



**4-Port
Fast Hub
Only
\$469**

FastHub 100

The new FastHub 100 Series provides a low cost stand-alone unmanaged 100Base-TX hub for power workgroups and servers.

- DEH2448: FastHub 104T 4-100BTX **\$469**
- DEH2449: FastHub 108T 8-100BTX **\$769**
- DEH2726: FastHub 116T 16-100BTX **\$1179**

FastHub 200

- SNMP support, Telnet, RMON and out-of-band management
- Unique Class II design

The FastHub 200 Series delivers a low cost 100Base-TX hub solution for smaller workgroups and server farms. FastHub 200s offer built-in management for monitoring all ports or the unit as a whole. Cisco's unique Class II design allows any workgroup to be expanded beyond 16 ports without an intermediate switch or router. Up to two hubs can be cascaded.

- DEH2727: FastHub 216T 16-100BTX **\$2099**

FastHub 300

- SNMP, Telnet, RMON and out-of-band management support
- 100-Mbps peak and aggregate throughput
- Cisco Works™ and other SNMP software supported

FastHub 300 Series hubs are ideal high-performance alternatives to 10Base-T hubs, delivering affordable 100Mbps performance to workgroups and server farms.

The FastHub 316T is equipped with 16 100BaseTX ports for connecting via UTP wiring. The FastHub 316C has 15 100BaseTX ports and one 100BaseFX port for linking UTP devices to a fiber Fast Ethernet backbone.

- DEH2450: Fast Hub 316T
16 100BTX, 1 slot **\$1735**
- DEH2451: FastHub 316C
15 100BTX 1BFX, 1 slot **\$2159**
- DEH2453: 16 port 100BTX module **\$2105**
- DEH2455: NIMM SNMP module **\$1369**
- DEH2454: Stacking cable **\$99**

Addtron PCI 10/100 Cards

The Addtron's AEF330TX & AEF-380 TX are 32bit PCI 10/100 Ethernet Adapters. These NWAY Adapters can be used with standard 10Base-T or 100Base-TX networks. The 380TX has Bus-Mastering functionality.



**10/100
PCI Cards
Only
\$29.95***

- DBN0449: AEF-330TX 10/100Base-TX
PCI Adapter **\$29.95***
- DEC2397: AEF-380TX 10/100Base-TX
PCI Adapter **\$69.95**
- DEC2396: AEF-380TX 10/100Base-T
PCI Adapter 5 pack **\$339**

Addtron Fast Hubs

Addtron's stackable Fast Ethernet hub family offers users 5, 8 or 16 100Mbps ports and are ideal for power workgroups. The hubs can easily be expanded, and will operate on any existing Fast Ethernet network.

**5 Port
Fast Hub
Only
\$179.95***

- DEH2607: 5 Port 100Base-TX
Fast Hub **\$179.95***
- DBN0416: Buy 16 Port Fast Hub
Get 3 FREE Fast Cards **\$929**
- DBN0444: Buy 8 port Fast Hub
Get 2 FREE Fast Cards **\$489**

* While promotional supplies last DBN0449 is \$29.95 after \$10 rebate.

Addtron Ethernet Switches

Addtron's switches offer store & forward, full/half duplex modes, and a built-in crossover port for expansion without special cabling.

- DEB1549: 2 Port 10/100 Bridge **\$319**
- DEH2306: AES-720TX 5 Port 10Base-T
Switch 2 100TX Uplink **\$699**
- DEH2378: AES-800TX 8 Port
10/100 I Switching Hub **\$1499**
- DEH2379: AES-820TX 8 10Base-T & 2
100Base-TX Ports **\$735**

Kingston-The Best Value in Networking

Kingston EtherX 100Base-TX Fast Hubs

RS Series

- 19" Rack-mountable design
- 8 or 12 UTP ports for 100BASE-TX connection
- Stack up to six hubs
- Dual connectors on last UTP port for crossover or straight-through cable wiring
- Full preamble, amplitude, and timing regeneration
- Macintosh compatible
- Lifetime warranty and free technical support

The EtherX 100BASE-TX 8 and 12 port Fast Ethernet hubs are managed, 19" rack mountable multiport repeater devices designed for Fast Ethernet networks. Stack in and Stack out ports allow for up to six hubs to be configured as a single logical unit. There is a dual eighth port on the hub; providing a traditional node, connection and one which allows the device to be cascaded to another hub for network expansion beyond eight nodes.



**Free Fast
cards with
Kingston
Fast Hub!**

Status LEDs on the front of the unit provide Line, Activity, and Partition status for easy trouble-shooting.

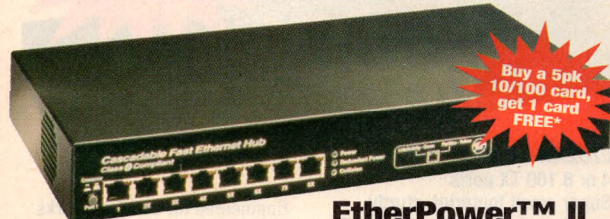
- DBN0476: 8 port 100BTX Stack
Hub w/ free 10/100 card **\$529***
- DBN0475: 12 port 100BTX Stack
Hub w/ 2 free 10/100 cards **\$849***

* Offer expires 9/30/97

Kingston EtherX 10/100 Fast Ethernet Adapters

- N-Way Auto-Negotiation for automatic speed selection of 100Mbps or 10Mbps
- Supports Full-Duplex on both Fast Ethernet and Ethernet operation
- Bus-Mastering DMA for high-throughput and low CPU utilization
- Also available in 6 and 20 packs
- Macintosh compatible

- DEC2255: EtherX PCI 10/100 Adapter **\$69.95**



**Buy a 5pk
10/100 card,
get 1 card
FREE***

100 Mbps Switches

The EZ Switch™ 100 is a high-performance Fast Ethernet Switch with 8 10/100Base-TX ports that can auto-negotiate to provide connections to legacy LANs. The TigerSwitch™ 100 has 8 10/100Mbps ports and is SNMP manageable. Both support full wire speed at full- or half-duplex on all ports.

- DEH2993: EZ Switch 100 - 8
10/100 ports **\$1449**
- DEH2205: TigerSwitch 100 -
8 100BTX ports **\$1919**
- DEH2540: 10/100 Lan Extender FX **\$639**

See page 56 for TigerSwitch 8 and 16 Family.

EZHub 100

EZ Hub 100 is an affordable 8 port 100Base-TX hub for your Fast Ethernet network.

- DEH2201: EZ Hub 100 **\$489.95**

Fax Facts: 180125

EtherPower™ II 10/100 PCI

- Quick installation with the broadest driver support
- Low CPU utilization
- Lifetime warranty
- FREE technical support
- 32-bit full duplex design

- DEC2659: EtherPower II 10/100 PCI **\$79.95**
- Buy 5pk EtherPower II
10/100 PCI, Get 1 FREE! **\$369.95****
- DBN0443: Buy 20pk EtherPower II
10/100 PCI, Get 5pk FREE! **\$1369†**
- DBN0442: **\$119.95**

DEC1635: Ether 10/100 EISA Card
† Good while promotional supplies last.
Fax Facts: 180127

TigerStack™ 100

- Stackable up to 8 units high
- Up to 16 Fast Ethernet segments per stack
- Manageable via SNMP and RMON
- Scalable up to 1.6Gbps of aggregate bandwidth

- DEH2203: TigerStack 100
12 port 100Base-TX **\$1169**
- DEH2219: TigerStack 100
24 port 100Base-TX **\$1779**

Fax Facts: 180120

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lower
prices!**



LinkSys Etherfast 4-Port 100Base-TX Stackable Hub

Great for desktop use, the stackable Etherfast 100Base-TX 4-Port Hub is the easiest way to start or expand a Fast Ethernet network. It comes with four 100Base-TX ports, and a separate DB9 port for stacking to another 4-Port stackable hub. FREE stacking cable included!

DEH2363: EtherFast 4 Port 100Base-TX Hub	\$189⁹⁵
DEH2109: EtherFast 8 Port 100Base-TX Hub	\$359
DEH2108: EtherFast 12 Port 100Base-TX Hub	\$1049

LINKSYS



LinkSys Fast Ethernet Kit

Includes:

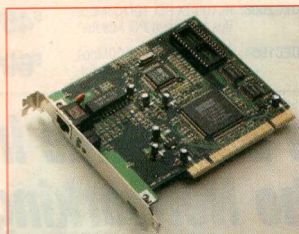
- Stackable 100Base-TX 12-port Hub
- 10 Etherfast 10/100 PCI Networking Adapters
- 10 FREE Category 5 UTP Cables

The Etherfast 100Base-TX Networking Kit lets you connect to your network in minutes. The kit includes all the hardware needed to connect 10 PCs for high speed 100Mbps performance.

DEH2308: EtherFast 100Base-TX Networking Kit	\$1499
---	---------------

Etherfast Cards

DEC1926: EtherFast 10/100Base-TX LAN Card	\$59⁹⁵
DEC2370: EtherFast 10/100 Base-TX LAN Card 5 pk	\$279
DEC2371: EtherFast 10/100Base-TX LAN Card 10 pk	\$505



New! Fast Cheetah PCI Adapter

Accton's new Cheetah adapter is the perfect tool for users migrating from 10Mbps to Fast Ethernet. This fast PCI-bus card offers simple installation, high-performance and a lifetime warranty at a price point that won't make you think twice. The Cheetah features a single RJ-45 (for both 10Mbps and 100Mbps), auto-negotiation for automatic speed selection and full-duplex operation. Realize new speed benefits instantly! Simply plug in 100MB hub and see the card jump from 10MB operation to blurring 100MB!

DEC2759: Cheetah	\$49⁹⁵
------------------------	--------------------------

Accton
Making Partnership Work



Fast EtherHub - 12s

- Twelve 100Mbps ports
- Plug-and-play, easy installation
- Cascadable, SmartWatch™
- Increase bandwidth 10 times
- Desktop or rackmount installation

Accton's Fast EtherHub-12s is designed for power workgroup users and bandwidth hungry applications. It includes twelve 100Base-TX ports for connecting workstations, one of which can also be configured to daisy chain hubs. Installation is a breeze, no special software to load, or switches to set. Just plug it in, and realize the benefits of Fast Ethernet. SmartWatch™ LEDs will simplify troubleshooting and display overall hub activity. The Fast EtherHub-12s is ready to run with all network operating systems and protocol stacks.

DEH2412: Fast EtherHub - 12s	\$779
DEH2154: Fast EtherHub - 8s	\$579

EtherExpress Pro/100 Adapter

- Supports 10 and 100Mbps
- Auto-negotiation for higher throughput at over 90Mbps and lower CPU utilization under 17%
- High performance 32-bit architecture with full duplex capability
- Adaptive Technology tunes itself for best performance

DEC1766: EtherExpress Pro/100B PCI	\$79⁹⁵
DEC1765: EtherExpress Pro/100B PCI 5pk	\$349⁹⁵*
DEC1764: EtherExpress Pro/ 100B PCI 20pk	\$1349⁹⁵
DEC2333: EtherExpress Pro/100 ISA	\$159⁹⁵
DEC1415: EtherExpress Pro/100 EISA	\$249⁹⁵
DEC1995: EtherExpress Pro/100 PCI Smart Module Adapter	\$729⁹⁵
DEC2252: EtherExpress Pro/100Base-T4 PCI	\$149⁹⁵



**Pro/100
Cards
\$69⁹⁵***
When Purchased in a 5 pack

**12 Port
10/100 Hub
\$999**



Express 10/100 Stackable Hub

- Allows both 10Mbps and 100Mbps operation in a single, managed stack
- Three-year limited warranty

The Intel Express 10/100 Stackable Hub is the cost-effective solution for moving to Fast Ethernet on your own terms. This dual-speed shared hub can be configured to operate at either 10 or 100Mbps, depending on the requirements of your network.

The Express 10/100 Stackable Hub comes in 12 and 24 port versions that stack up to eight units high, providing as many as 180 managed ports or 192 unmanaged ports.

DEH2546: 10/100 Stackable 12 Port Hub	\$999
DEH2547: 10/100 Stackable 24 Port Hub	\$1579

Express Fast Ethernet Hub

This 8-port hub is the economical choice for Fast Ethernet networking in small workgroups. It allows you to quickly deploy 100Mbps connections where the extra bandwidth is most needed. Two hubs can be cascaded together using one of the ports on each hub.

DEH2736: 100Base-TX 8-Port Hub	\$459
--------------------------------------	--------------

Express 10/100 Switch

Ease your migration to Fast Ethernet with a low-cost 10/100Mbps switch. Intel's Express 10/100 Fast Ethernet Switch autosenses 10 or 100Mbps at each port automatically. The expandable 8-port base unit has slots to add up to four additional ports.

DEH2318: Express 10/100 Fast 8 Port Switch	\$1999
---	---------------

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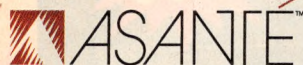
10/100
PCI Adapter
\$79⁹⁵

Asanté FAST 10/100 Adapter PC Edition

- Instant migration from 10Mbps to 100Mbps networking
- N-Way Auto-negotiation
- 32-bit bus mastering design

All-in-one compatibility to 10Base-T and 100Base-TX Ethernet networks. A single RJ-45 port and all drivers support both 10 and 100Mbps operation. Available in 20 packs.

DEC2543: Asanté FAST 10/100 PCI... \$79⁹⁵



Macintosh & PC Support Adapter

The AsantéFAST 10/100 offers compatibility with both Macintosh and PC PCI bus computers and works with existing 10Mbps Network. When it's time to switch your department to 100Mbps, simply plug the network cable into a Fast Ethernet hub and your AsantéFAST 10/100 is ready to run at 100Mbps.

DEC1693: 10/100 Adapter (Mac/PC) \$159⁹⁵

DEC1806: 10/100 Nubus Adapter \$239⁹⁵



5 port
100B-TX hub
only
\$249⁹⁵

FriendlyNet 100TX Hubs

The FriendlyNet 100TX Hubs are high-speed 5, 8, and 16 port 100Base-TX hubs that provide a simple and risk-free introduction to Fast Ethernet performance at an affordable price. Ideal for prepress, graphic design and multimedia applications, or even in support of your network's server farm, the FriendlyNet Hubs provide 10 times the performance of existing 10Base-T Ethernet networks.

DEH3026: 5 port 100B-TX hub \$249⁹⁵

DEH3025: 8 port 100B-TX hub \$499⁹⁵

DEH3023: 16 port 100B-TX hub \$979⁹⁵

Asanté FAST 100 Stackable Hubs

- Connects from 12 to 180 users per stack running 100Base-TX
- Management Module snaps on to the hub stack for SNMP management
- Auto partitioning isolates problem ports

DEH1605: Asanté FAST 100TX 12 Port Hub \$1099⁹⁵

DEH1609: Asanté FAST 100TX/FX 8-port Hub \$1399

DEH1603: Fast Ethernet Management Module \$1049

Asanté FAST 10/100 Bridge

The Asanté FAST 10/100 Bridge is a simple and affordable way to integrate a high-performance network for power-users while maintaining access to services on the 10Mbps LAN, such as e-mail and printing.

FaxFacts: 180073
DEB1144: 10/100 Bridge \$699



New! Fast 100Mbps Ethernet Hubs/8 & 16

The Complex MicroHub Plus 100 Series offers a combination of unique features that make it the most versatile and cost-effective fast Ethernet hub on the market!

- SnapLink feature: stackable up to 4 hubs recognized as a single repeater without external cables
- SpaceLink option: extend hub-to-hub connection to 100 meters
- SuperLink Option: Auto-Sensing 10/100 uplink. Extend 100Mbps hub-to-hub distance to 100 meters. Connect 10Mbps networks to 100Mbps networks.
- SNMP option: makes network management a snap!
- IEEE 802.3u compliant.



DEH2278: 100Mbps MicroHub Plus/8 \$609

DEH2280: 100Mbps MicroHub Plus/8 w/SpaceLink \$879

DEH2281: 100Mbps MicroHub Plus/8 w/SuperLink \$1019

DEH2275: 100Mbps MicroHub Plus/16 \$1149

DEH2276: 100Mbps MicroHub Plus/16 w/SpaceLink \$1389

DEH2274: 100Mbps MicroHub Plus/16 w/SuperLink \$1579



Networks that work



MicroHub 10/100 2-Port Switch

The Complex MicroHub 100/10 2-Port Switch increases network radius and incorporates simultaneous 10/100Mbps.

- Increases hub-to-hub cascading distance from 5 to 200 meters by using packet regeneration techniques.
- Offers an inexpensive means of connecting 10Mbps workgroup to a 100Mbps.
- Reduces traffic by providing separate collision domains through switching technology.
- Is optionally available with a 100Mbps multimode fiber backbone connection.

DEH2584: 100/10Mbps TX MicroHub 2-Port Switch \$489

DEH2604: MX 1205 100TX Micro Hub 5 port \$199

DEH2605: 1MX 1208 100TX MicroHub 8 port \$369

DEC2608: RL100 TX PCI 10/100Mbps, Bus Mastering PCI Adapter \$45⁹⁵

DEC1954: FL100 TX PCI 10/100Mbps, Bus Mastering PCI Adapter \$69⁹⁵



The Best Value in Soho Networking

NDC's SOHware 10/100 Auto PCI Fast Ethernet Adapter

- 32 bit PCI Bus Master
- Do-it-yourself installation
- Full duplex capability
- 30 day money back guarantee and 6 year warranty

NDC's 10/100 fast Ethernet cards function as a 10Mbps card on regular Ethernet networks, or as a 100Mbps card on Fast Ethernet networks! Very high-performance 32-bit PCI Bus Mastering architecture, LED indicators for easy network monitoring, and Plug-n-Play auto configuration/diagnostics makes it ideal for use with today's data intensive programs such as multi-media, graphics, and CAD/CAM.



10/100 PCI CARDS ONLY
\$45⁹⁵ EACH
AFTER \$20 REBATE
ON 5 PACK*

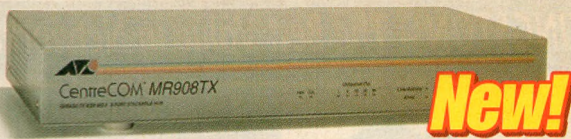
DEC2787: SOHware 10/100 PCI Fast Ethernet Adapter \$49⁹⁵

DBN0465: SOHware 5 Pack of 10/100 Fast Ethernet Adapters \$229*

DBN0466: SOHware 8-Port Fast Ethernet Hub \$379*

*\$20.00 Rebate available on selected products thru 10/31/97. While promotional supplies last.

NDC Communications, Inc.

**New!**

Fast Ethernet Fiber Adapter

- Supports network segments to 2 kilometers in Full-Duplex Mode
- High-performance 32-bit PCI architecture
- McAfee VirusScan for Windows 95 included FREE

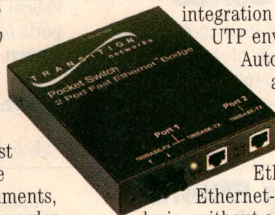
DEC2697: AT-2560 FX/ST Adapter **\$379⁹⁵**DEC2698: AT-2560 FX/SC Adapter **\$379⁹⁵**

Solve many of the problems associated with migration to Fast Ethernet with

Transition's Pocket Switch

This two-port Ethernet/Fast Ethernet bridge provides rate conversion for legacy environments, separates collision domains in order to extend distances and segments traffic to reduce congestion.

The two-port Pocket Switch is available in two versions: two unshielded twisted-pair (UTP) ports to connect to either Ethernet or Fast Ethernet-compliant devices, or a second model featuring a 100BaseFX Fast Ethernet port allowing the

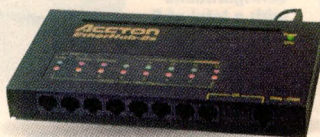


integration of fiber and UTP environments. Auto-negotiation allows either of the two UTP ports to connect to any Ethernet or Fast Ethernet-compliant device without configuring jumpers or switches.

DEB1717: 10/100 Pocket Switch **\$519⁹⁵**DEB1718: 10/100 Pocket Switch w/ Fiber **\$749**

8 & 16 Port Hubs With SmartWatch

- Microprocessor-based design monitors network utilization, collisions, link and port status
- Complete diagnostic LEDs simplify troubleshooting and display overall hub activity
- Lifetime warranty



8 Port Hub

The most affordable member of the EtherSmart 500 Series is EtherHub-8. Equipped with an on board microprocessor, this hub simplifies installation and network troubleshooting.

FaxFacts: 139107

DEH1393: 8 Port Hub **\$85⁹⁵**

16 Port Hub

The EtherHub-16 is a 16-port wiring concentrator for 10Base-T installation. It boasts a sophisticated microprocessor-based design to keep your network running. With 16 10Base-T station ports and two interconnectivity ports, the EtherHub 16 fits into virtually every network group.

DEH2128: 16 Port Hub **\$199⁹⁵**

5-Port Smart Ethernet Hub

- Portable, lightweight and compact
- At a glance network diagnostics
- Connects five PCs together using 10Base-T
- Can daisy chain up to three hubs
- Additional RJ-45 port provided for cascading to other hubs
- Can be used on the desktop or mounted anywhere with enclosed velcro patch
- Lifetime warranty

Accton's Venus 5-port Smart Ethernet Hub is designed for networking small workgroups. It complies with IEEE 802.3 standards and provides complete LED display to simplify troubleshooting showing overall hub activity. It is FCC Class B certified, and requires minimal effort for installation. Can be used with any existing Ethernet 10Base-T network.

DEH1517: Venus 5 Port Hub **\$54⁹⁵**

Accton
Making Partnership Work

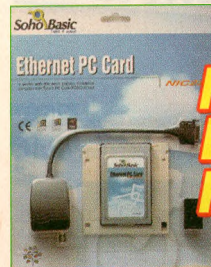
Your Complete Networking Product Line for Soho Environments!

SohoBasic™ is designed to let users focus on their jobs, not complex networking configurations. Therefore, SohoBasic™ products are easy-to-use, easy-troubleshooting, and suitable for DIY installation.

10Base-T Ethernet Hubs

- Plug and Play installation
- Fully compatible with Windows 95, NT, NetWare, and other leading operating systems
- Comprehensive network monitoring
- Fits different networking configurations
- Uplink port for network expansion
- Very cost-effective

SohoBasic 10Base-T series hubs offer a complete suite of Ethernet hubs for small businesses, home offices and workgroups. Featuring friendly design and low-cost, the SohoBasic hubs effectively improve SOHOer's productivity by networking their computer resources. SohoBasic products are designed to work together as an integrated system to ensure full interoperability in your intranet.

DEH2978: 5 port 10Base-T Hub **\$44⁹⁵**DEH2979: 8 port 10Base-T Hub w/ 1 AUI port **\$59⁹⁵**DEH2980: 8 port 10Base-T Hub w/ 1 BNC port **\$59⁹⁵**DEH2981: 16 port 10Base-T Hub w/ 1 AUI/BNC port **\$119⁹⁵****New Low Price!**

NIC220 Ethernet PC Card for 10Base-T/10Base-2

- Plug and Play installation
- Drivers listed in Windows 95, NT and NetWare 4.11 for seamless support
- MultiPacket Accelerator (MPX) technology boosts network throughput
- Hot swappable
- Lifetime warranty

This SohoBasic 10Mbps NIC ISA network Ethernet adapter provides SOHO users with an optional specification for 10Base-T and 10Base-2 networks. This adapter is very popular choice with SOHO users operating from notebook computers.

DEH2884: 10Base-T/10Base-2 PC card .. **\$69⁹⁵**

SohoBasic
Take it easy!

**New!****New Low Price!**

NIC200 Ethernet ISA Adapter for 10Base-T/10Base-2

- Plug and Play installation
- Drivers listed in Windows 95, NT and NetWare 4.11 for seamless support
- MultiPacket Accelerator (MPX) technology boosts network throughput
- Provides full-duplex operation to reduce response time
- Boot ROM socket supports remote boot service

This SohoBasic 10Mbps NIC ISA network Ethernet adapter provides SOHO users with an optional specification for 10Base-T and 10Base-2 networks. This adapter is very popular choice with SOHO users because it is simple to use, quality manufactured and tested to high reliability standards.

DEH2883: 10Base-T/10Base-2 ISA Adapter **\$17⁹⁵**

SohoBasic cables also available!



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or fax your order to:

1-908-363-4823www.warehouse.com

Express Overnight Delivery!

**BOCAHUB-8
only
\$69⁹⁵**

Compact-sized and a great value!

BOCAHUB Plus 8 and 16

- BOCAHUB-8: 8 10Base-T ports, 10 LEDs, 5 year warranty
- BOCAHUB-16: 16 10Base-T ports, one Thin port, one Thick port
- BOCAHUB plus 24: 24 10Base-T ports, one Thin port, and one Thick port for backbone connections, 54 LEDs

The BOCAHUB 8 and 16 Plus Ethernet hubs provide low-priced workstation connectivity.

They use 8 or 16 10Base-T ports with RJ45 connectors and the 16 port includes a BNC connector and an AUI connector for backbone connection.

BOCAHUBs come with BOCA's five-year warranty, free technical support and a bulletin board service.

Manufacturer: Boca Research

FaxFacts: 139019

DEH1204: BOCAHUB-8 \$69⁹⁵

DEH1205: BOCAHUB-16 \$159⁹⁵

BOCAHUB Plus 24

The new BOCAHUB-24 provides for large LANs with 24 RJ-45 ports, one BNC port and one AUI connector to cascade hubs, and/or connect to existing backbone networks. It supports up to four hubs between any workstation on the network.

DEH2415: BOCAHUB-24 \$299⁹⁵

BOCA
RESEARCH INC

New!

3Com SuperStack II Entry Hubs

The SuperStack II Entry Hub comes in both 12 and 24 port models providing quality connectivity at entry level prices. Both models include transceiver module slots for connectivity to alternative media networks as well as a redundant power supply connector.

Manufacturer: 3Com

DEH2431: SuperStack Entry Hub 12 Port \$259⁹⁵

DEH2430: SuperStack Entry Hub 24 Port \$409⁹⁵

3Com

SMC EtherEZ™ Hubs

SMC's EtherEZ™ 10Base-T hubs are plug and play, so there's no configuration necessary. The 8-port is FCC class A compliant and features 8 10Base-T ports and 1 switch-selectable BNC/AUI port. Available in three models; each has a lifetime warranty. The 5-port hub is FCC Class B compliant, suitable for desktop or wall mounting, and features 5 10Base-T ports and 29 LEDs. The 16-port hub is FCC Class A compliant; suitable for desktop or rack mounting; and features 16 10Base-T ports, a BNC port, an AUI port, and LEDs.

**5 port
\$69⁹⁵
8 port
\$89⁹⁵**

DEH1598: EtherEZ Hub 10Base-T 5 RJ45 \$69⁹⁵

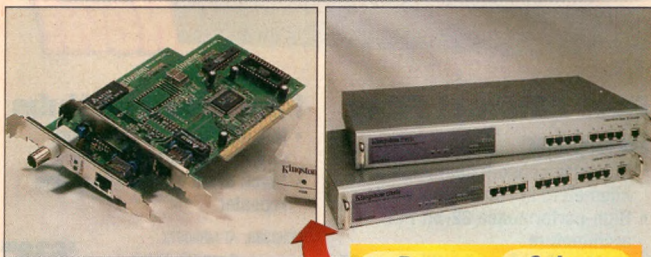
DEH2627: EtherEZ Hub 10Base-T 8 RJ45/1BNC \$89⁹⁵

DEH1600: EtherEZ Hub 10Base-T 16RJ45/1BNC/1AUI \$199⁹⁵*

*While promotional supplies last

SMC

KINGSTON – The Best Value in Networking



Kingston EtherX Stackable Rackmountable Hub RS Series

With sleek 19" Rack-mount design, the EtherX family of stackable hubs is ideal for departmental and workgroup Ethernet configurations. Stacking ports allow as many as 5

**Buy a
16 Port Hub,
Get a FREE
PCI Card!**

**Or buy a
24 Port Hub,
Get 2 FREE
PCI Cards!***

hubs to be configured as a single logical unit. Switchable cross over ports offer easy cascading.

DBN0471: 16-Port 10Base-T with 1 AUI and 1 BNC \$309*

DBN0472: 24-Port 10Base-T with 1 AUI and 1 BNC \$399*

*Offer expires 9/30/97.

Kingston EtherX SOHO Mini Hubs-H Series

- 5 or 8-port 10BaseT configurations available
- Built in crossover port for straight through or hub-to-hub connection
- Supports both IBM and MAC compatible systems
- Lifetime warranty and free technical support

Kingston's pocket sized hubs and optional in line keyboard power supply are perfect for small home/office or portable computing users. FCC certified for class B and CEE support MAC, Windows, DOS, and OS/2 platforms.

DEH2502: 5-port EtherX SOHO \$69⁹⁵

DEH2503: 8-port EtherX SOHO \$89⁹⁵

Kingston EtherX 10Base-T Hubs-WG Series

- 8-port hubs available in both workgroup and stackable configurations with a total of 9 connections; 8 RJ45 and one BNC
- 16-port available in workgroup configuration with a total of 18 connections; 16 RJ45 plus one each of BNC and AUI
- Rugged steel construction
- Free technical support and Lifetime warranty
- Macintosh compatible

The EtherX 8 and 16-port hubs are ideal for both departmental and small business networks. Cascade ports, full diagnostic LEDs, and industry proven controllers provide unmatched features and reliability in a compact space saving design.

DEH1453: EtherX 10BaseT 8-port Workgroup hub 8 UTP, 1 BNC \$99⁹⁵

DEH1455: EtherX 10BaseT 16-port Workgroup hub 16 UTP, 1 BNC, 1AUI \$154⁹⁵

Kingston EtherX-SE Series

- Stack in and stack out ports for configuring up to 80 ports.
- Last UTP port switched for cross over or straight-through cable wiring
- Full preamble, amplitude, and timing regeneration with automatic partition and reconnection
- Macintosh compatible

To accommodate the wide range of small to medium network operating environments the EtherX stackable enhanced units are designed for the widest possible array of installation options. They are compact enough to place on desktops and feature both stack in/stack out ports for the stacking of up to 5 units or 80 ports

DEH2556: 8 Port Stackable Hub \$124⁹⁵

DEH2557: 16 Port Stackable Hub \$169⁹⁵

**LIFETIME
WARRANTY**

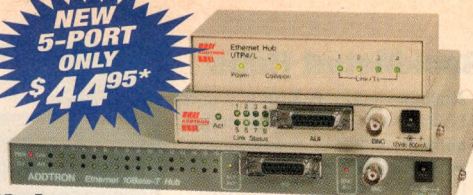
**yes
NetWare
tested and
Approved**



Kingston
TECHNOLOGY



**NEW
5-PORT
ONLY
\$44⁹⁵***



Addtron's 10Base-T Hubs

- Connect 4, 5, 8 or 16 10Base-T segments and one Thin or Thick Ethernet segment
- Up to 98 ports can be easily daisy-chained
- IEEE 802.3 compliant
- Stand alone or wall-mountable designed

Addtron's 10Base-T Hubs are the most economical solution for today's small office or workgroup environments.

FaxFacts: 139114

DEH2436: 5-Port 10Base-T w/Uplink	\$44 ⁹⁵ *
DEH1438: 4-Port 10Base-T (BNC only)	\$49 ⁹⁵
DEH2136: 8-Port 10Base-T Hub with RJ45	\$59 ⁹⁵
DEH2137: 8-Port Hub with RJ45 & BNC Uplinks	\$64 ⁹⁵
DEH1621: 8-Port 10Base-T AUI & BNC	\$79 ⁹⁵
DEH2437: 16-Port 10Base-T w/AUI & BNC	\$139 ⁹⁵
DEH1230: 16-Port 10Base-T AUI & BNC	\$144 ⁹⁵
DEH1949: 16-Port 10Base-T Rack-mountable	\$199 ⁹⁵



**8 Port Hubs
\$59⁹⁵**

10Base-T Mini-Hubs

ATI's new mini hubs are twisted pair hubs intended to connect as many as eight IEEE 802.3 10Base-T network segment through one unit. Each hub has one twisted pair port specifically designed with an uplink (cascading) capability supporting a Media Dependent Interface (MDI/MDI-X) crossover switch.

These mini hubs utilize the latest IC and Surface Mount Technology (SMT), which increases functionality and reliability.

- Lifetime ATI Warranty (One Year on Power Supply)

The Micro Hub Family

Each hub has one twisted pair port specially designed with an uplink (cascading) capability supporting a Media Dependent Interface crossover switch. This CentreCOM Micro Hub also contains two additional ports for attachment to the Local Area

Network backbone. One port is an AUI Port, which with an external transceiver can provide attachment to thick coax, twisted pair or fiber optic media. The other port is configured with a BNC connection for direct attachment to thin coax media. Either port may be selected manually with a Media Select Switch.

DEH2051: 4-Port 10Base-T Mini Hub	\$49 ⁹⁵
DEH2050: 8-Port 10Base-T Mini Hub	\$59 ⁹⁵
DEH1746: 4 Port 10Base-T Micro Hub (1 AUI, 1 BNC)	\$99 ⁹⁵
DEH1488: 8 Port 10Base-T Micro Hub (1 AUI, 1 BNC and 1 UTP uplink)	\$109 ⁹⁵
DEH1485: 12 Port 10Base-T Micro Hub (1 AUI, 1 BNC and 1 UTP uplink)	\$169 ⁹⁵
DEH1486: 16 Port 10Base-T Micro Hub (1 AUI, 1 BNC and 1 UTP uplink)	\$199 ⁹⁵
DEH1487: 24 Port 10Base-T Micro Hub (1 AUI, 1 BNC and 1 UTP uplink)	\$259 ⁹⁵

Allied Telesyn

Streamline Starlet Hubs

Easily increase your port density with the new Streamline Starlet family of small, industrial 10Base-T hubs. Available with 5, 8, or 16 RJ45 ports, you can expand your network by using the additional 10Base-T uplink port for easy connectivity to another 10Base-T hub. And, network management is easy with "at-a-glance" diagnostic LEDs. Includes manufacturer's lifetime warranty.

DEH2563: Streamline Starlet 5-Port Hub	\$69 ⁹⁵
DEH2562: Streamline Starlet 8-Port Hub	\$89 ⁹⁵
DEH2040: Streamline Starlet 16-Port Hub	\$239 ⁹⁵



Stackable Starlet 12-Port Hub

This stackable hub provides 12 RJ45 ports plus an auto-selecting BNC/AUI port for connecting to a variety of network backbones. Other features include plug-and-play installation, rack-mountable design, and a manufacturer's five-year warranty.

DEH2493:	\$499 ⁹⁵
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Farallon®



**8 port hub
only
\$59⁹⁵**

FriendlyNet Ethernet Hubs

- Plug it in and power it up!
- Link status, port activity, power, and collision status available from LED lights
- Lifetime warranty and free technical support

The FriendlyNet Ethernet Hubs are easy-to-use 5-port and 8-port Ethernet hubs for connecting PC's, Macintoshes, and printers. Ideal for creating small networks or extensions to existing networks.

DEH2384: FriendlyNet 5 port 10BT hub	\$54 ⁹⁵
DEH2383: FriendlyNet 8 port 10BT hub	\$59 ⁹⁵



Compact, Easy-to-Use Products that Simplify Small-Office Networking

3Com OfficeConnect Family

The OfficeConnect Hub/TP4 offers four twisted pair ports and diagnostic LEDs. The TP4 Combo also has four twisted pair ports as well as an AUI and a BNC port. The TP16C is a 16 port hub with a BNC port. ALL hubs have an MDI/MDIX switch and are easy to install.

The basic OfficeConnect Hub/8TPO supplies eight twisted-pair ports and simple LEDs for network monitoring. For offices that plan to expand, the 8TPC features a ninth, coaxial port that permits connection of other devices. The 8TPM offers the added power of support for Transcend® Quick Configuration Manager software via an integral SNMP SmartAgent®.

The OfficeConnect Networking Kit is designed specifically for small office environments and is ideal for users who are installing a network for the first time or expanding an existing network. The OfficeConnect Networking kit contains one OfficeConnect Hub 8/TPC, three EtherLink III ISA TPO adapters, three 50-foot cables, and an easy to follow user guide.



OfficeConnect
Networks made for Small Offices

10Base-T Hubs

Use Asante 10Base-T Hubs to connect your Macs, PCs, and other workstations to high-speed Ethernet networks using inexpensive unshielded twisted pair cable.

Simple plug and play installation. Manufacturer's Lifetime Warranty.

FaxFacts: 139160

DEH1310: 10Base-T Hub/8 (8UTP, 1BNC, 1AUI)	\$109 ⁹⁵
DEH1311: 10Base-T Hub/12 (12UTP, 1BNC, 1AUI)	\$229 ⁹⁵
DEH1312: 10Base-T Hub/24 (24UTP, 1AUI)	\$359 ⁹⁵
DEH1313: 10Base-2 Hub/6 (6BNC, 1 AUI)	\$299 ⁹⁵

1016 IQ Hub

The Asante Hub 1016 IQ not only integrates smoothly into established networks, but also provides a solid platform for small and growing networks.

DEH1606: 1016 16 port Hub (1BNC, 1AUI)	\$699
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**OfficeConnect
Hubs From
\$69⁹⁵**

DEH2289: OfficeConnect Hub TP4	\$69 ⁹⁵
DEH2288: OfficeConnect Hub/TP4 Combo	\$99 ⁹⁵
DEH1721: OfficeConnect Hub 8 TPO	\$119 ⁹⁵
DEH1720: OfficeConnect Hub 8TPC	\$149 ⁹⁵
DEH2287: OfficeConnect Hub TP16C	\$249 ⁹⁵
DEH1719: OfficeConnect Hub 8TPM	\$379 ⁹⁵
DEP1231: OfficeConnect Print Server	\$349 ⁹⁵
DEP1232: OfficeConnect Fax Server	\$1199 ⁹⁵
DEH2188: OfficeConnect Networking Kit	\$274
New! DEH2144: OfficeConnect Hub 8TP/100	\$469 ⁹⁵

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Delivery!**



Pocket Hubs

The world's smallest Ethernet hub is a full featured 4-port 10Base-T hub with extremely compact dimensions. It will fit anywhere - measuring only 2 3/4" x 1 1/4" x 7/8"! It's designed for small workgroups or sites, has four RJ45 ports, and is available with one AUI for connecting to a network backbone. 8 and 16 port also available.

FaxFacts: 139021

DEH1248: 4-Port 10Base-T only	\$39 ⁹⁵
DEH1119: 4-Port 10Base-T with AUI	\$59 ⁹⁵
DEH2024: 8-Port 10Base-T Pocket Hub	\$79 ⁹⁵
DEH2723: 8-Port 10Base-T with AUI & BNC	\$94 ⁹⁵
DEH2724: 16-Port 10Base-T with AUI & BNC	\$239 ⁹⁵



TRANSITION
networks

MicroHub/8 & 16

- Standalone 8-port and 16-port 10Base-T Ethernet hubs
- Additional RJ45 uplink port (8-port model)
- BNC port (and AUI on 16-port model) for cascading
- Jabber function and automatic preamble generation
- Diagnostic LEDs for power, Link and Transmit

DEH2924: MicroHub 8 port	\$39 ⁹⁵
DEH1638: MicroHub 16 port	\$149
Ethernet Adapters:	
DEC2247: RL2000A PnP Combo ISA	\$22 ⁹⁵
DEC2324: RL2000A PnP Combo 5pk	\$112 ⁹⁵



LIFETIME WARRANTY

DEC2250: RL2000A PCI Combo	\$34 ⁹⁵
DEC2336: RL2000 PCI 5pk	\$159 ⁹⁵

COMPEX
Networks that work



Compact workgroup hubs.

Canary 10Base-T Hubs

- Fully IEEE 802.3 compliant
- Available in 4, 8, and 16 port configurations

Axel - Making LANs make sense

Axel Unmanaged Hubs

- 5, 9, & 16 port 10BT+100BTX
- External power supply
- 1 year warranty

The Axel series of 10Base-T & 100 Base-TX hubs are ideal for workgroups. These cascable hubs have built-in LED indicators, data collision, and jabber handling functions.

10 Base-T

DEH2733: 5 port 10BaseT ethernet micro hub w/ uplink	\$44 ⁹⁵
DEH2732: 9 port 10BaseT ethernet palm size hub w/ BNC	\$54 ⁹⁵
DEH2731: 16 port 10BaseT ethernet hub w/ AUI & BNC	\$129 ⁹⁵

4 Port Pocket Hub

Provides the user with four UTP ports and a BNC port, perfect for the small office, or as a "UTP-Fanout" in a high node density office.

8 & 16 Port Micro Hub

Supports 8 or 16 UTP ports and has an auto sensing and auto-switching BNC/AUI port. The AUI port allows the user flexibility to connect to any type of transceiver, whether it's 10Base-5, 10Base-T or 10Base-FL.

DEH1386: 4 port 10Base-T Hub	\$69 ⁹⁵
DEH1387: 8 port 10Base-T Hub	\$89 ⁹⁵
DEH1385: 16 port 10Base-T Hub	\$179 ⁹⁵



100 Base-TX

DEH2728: 5 port Ethernet 100Mbps Fast Hub	\$249
DEH2730: 8 port Ethernet 100Mbps Fast Hub	\$369
DEH2729: 16 port Ethernet 100Mbps Fast Hub	\$779



RackMount Hubs

- Available in 12, 16, & 18 UTP ports
- LEDs for link and partition status, network activities, data collision, and jabber are provided

D-Link's rack-mount unmanaged hubs are perfect for growing departmental workgroups. Designed for mounting in standard 19-inch equipment racks, these hubs also provide a user-switchable uplink port for hub-to-hub cascading through the straight-through UTP cable.

DEH2715: 12 port 10Base-T hub w/ BNC & AUI internal power supply	\$139 ⁹⁵
DEH2708: 16 port 10Base-T hub w/ BNC & AUI internal power supply	\$159 ⁹⁵
DEH2714: 24 port 10Base-T hub w/ BNC & AUI internal power supply	\$229 ⁹⁵



Microhubs

- External AC power adapter
- Low repeater delay
- Small foot print

D-Link's Microhubs are ideal for connecting a local group of users or a cluster of workstations. These hubs can be easily placed in a tight desktop space, or mounted on a wall.

An uplink port is provided for easy cascading through the normal straight-through UTP cable.

DEH2712: 9 port 10Base-T Micro hub w/ uplink	\$84 ⁹⁵
DEH2713: 9 port 10Base-T Micro hub w/ BNC	\$84 ⁹⁵

D-Link®

Mini Network

Create or add to an existing Network with SVEC's Mini Network kit. Perfect for home or office use. Plug and Play installation, easy expansion, and easy to follow instructions with diagram.

Includes:

- One five port mini hub
- Two Plug and Play adapters
- Two 15' UTP cables

DEH2603: Mini Network	\$89 ⁹⁵
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Additional Items:

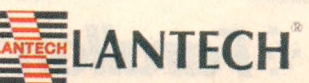
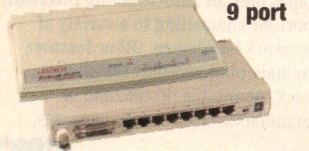
DEH2312: 5 port Mini Hub (PN500T)	\$49 ⁹⁵
DEH2313: 8 port Mini Hub (PN900T)	\$59 ⁹⁵
DEH2314: 16 port Mini Hub (PN1600T)	\$109 ⁹⁵
DEC2377: 16 bit Plug & Play ISA Adapter	\$22 ⁹⁵



Lantech 10Base-T Ethernet Hubs

- 5, 8, 9, 16, 32 port 10BaseT hubs
- Desktop or rackmount installation
- 5 year warranty and free technical support

Lantech's family of unmanaged 10Base-T Ethernet hubs provide a low cost solution for connecting workstations. Cascade or daisy chain units together to expand your network.



100BTX Lantech Ethernet Hubs

- 8 and 12 port 100BaseTX hubs
- Plug and Play for easy installation
- Rack and desk mount models available

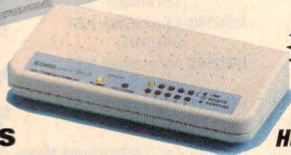
Lantech's fast Ethernet unmanaged hubs are designed for power workgroup users and bandwidth hungry applications. Cascadable and rackmountable design. Just plug it in.

DEH2646: Fastlink 8 port 100BaseTX rackmount	\$389
DEH2645: Fastlink 12 port 100BaseTX rackmount	\$649
DEH2642: Fastlink 12 port 100BaseTX stackable	\$685

Lantech provides a 30 day money back guarantee, 5 year warranty, and free technical support for all their unmanaged hubs.



The Best Value in SOHO Networking



**5 Port 10BT Hub
Only \$29⁹⁵
after \$20 Rebate.***

NDC's SOHware 10 Base-T Hubs

- 5, 8, & 16 port 10BaseT hubs
- 30 day money back guarantee and 6 year warranty
- Quick, do-it-yourself installation
- Compact, lightweight and wall-mountable

NDC's 5, 8, and 16 port hubs combine space saving and expansion capabilities with the speed of 10BaseT ethernet! Need to grow? Just add another hub. Connect up to 14 PCs with the 5 port, 32 PCs with the 8 port, or 64 with the 16 port hub. No special crossover cables required.

NDC Communications, Inc.

Hubs:

DBN0458: SOHware 5 port 10BT hub	\$29 ⁹⁵ *
DBN0459: SOHware 8 port 10BT hub + BNC	\$59 ⁹⁵ *
DBN0460: SOHware 16 port 10BT hub, 1 AUI + 1 BNC stackable and rackmountable	\$139 ⁹⁵ *

Starter Kit:

DBN0461: SOHware Network Starter Kit 5 port hub, 2 P-N-P adapter cards, & 2 25' cables	\$84 ⁹⁵ *
--	----------------------

Cards:

DEC2813: SOHware Pnp 10BaseT Adapter	\$29 ⁹⁵
DBN0463: SOHware Pnp 10BaseT Adapter (5 pack)	\$104 ⁹⁵ *
DEC2812: SOHware PCI 10BaseT Adapter	\$39 ⁹⁵
DBN0462: SOHware PCI 10BaseT Adapter (5 pack)	\$154 ⁹⁵ *

\$20 rebate direct from NDC on select purchases. Offer expires 10/31/97

As Low As
\$209⁹⁵



Cisco 1500 Series Micro Hub

Choose the manageable 1502 or 1503, or the unmanaged Cisco 1501 for your small office needs.

- 8 10Base-T ports
- Stackable up to 5 MicroHubs
- In/Out stacking port on 1502 and 1503
- Telnet management
- SNMP Support (software sold separately)

Installing a Cisco 1500 series Micro Hub takes only minutes and does not require technical knowledge. Automatic configuration and self-test start-up verifies that the hub will function properly. The provided color-coded cables that match color coded ports on the rear panel of the unit enable fast and simple connection of users' PCs, printers, fax servers and other devices.

The Cisco 1501 provides the most cost-effective solution for LANs where management is not required.

The 1502 supports monitoring and management through a connection to a Cisco 1503 unit. This unit acts as a slave to the 1503.

The 1503 supports remote monitoring and management through the console port on the rear panel of the unit. Management can be performed locally using the hub firmware, or remotely using optional network management software such as CiscoWorks™ for Windows.

DEH2774: Cisco 1501	\$209 ⁹⁵
DEH2722: Cisco 1502	\$349 ⁹⁵
DEH2725: Cisco 1503	\$439 ⁹⁵



Linksys 10Base-T Workgroup Hubs

- RJ-45 & BNC Uplink Ports
- Easy-to-Read LED indicators
- Ready to Run with All Major Network Software and Hardware
- Free, Unlimited Technical Support on all Hubs & Adapters

Linksys Workgroup Hubs transform your PCs or Macs into a high performance Ethernet workgroup. Choose between 5, 10, or 20 ports to best fit your network.

DEH2235: 5-Port Workgroup Hub (5 10Base-T ports, uplinkable)	\$49 ⁹⁵
--	--------------------



10Base-T Hubs Starting at only \$49⁹⁵



5-Port Winner of the 1996 Consumer Electronics Show Innovations Award

DEH1239: 8-Port Workgroup Hub (8 10Base-T ports & 1 BNC, uplinkable)	\$74 ⁹⁵
DEH2234: 10-Port Workgroup Hub (9 10Base-T & 1 BNC, uplinkable)	\$89 ⁹⁵
DEH2236: 20-Port Workgroup Hub (20 10Base-T & 1 BNC, uplinkable)	\$159 ⁹⁵

Linksys 16-Port 10Base-T Enterprise Hub

- 16 10Base-T, RJ-45 Ports
- 1 BNC Port
- 1 AUI Port
- Rack-mount Hardware Included



DEH2237: 16-Port Enterprise Hub	\$209 ⁹⁵
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Linksys Hub Starter Kit

Everything you need to connect 2 computers on a 10Base-T Network.

- 2 PCI 10Base-T Adapters
- 1 5-Port Workgroup Hub
- 2 15' UTP Category 5 Cables
- Network Software Drivers

DEH2443: Network Starter Kit	\$104 ⁹⁵
DEH2444: Network In a Box	\$69 ⁹⁵



Everything you need to connect 2 computers on a 10Base-T network!

Linksys EtherFast 4-Port 100BaseTX Stackable Hub



100BaseTX Hub only \$189⁹⁵

- Fully Compliant with All Major Network Operating Systems
- Free Technical Support
- 5 Year Limited Warranty

Great for desktop use, the Stackable EtherFast 100BaseTX 4-Port Hub is the easiest way to start or expand a Fast Ethernet network in just a few minutes.

DEH2363: EtherFast 4-Port 100Base-TX Stackable Hub	\$189 ⁹⁵
--	---------------------

Linksys Internet Workgroup Hub

The Internet Workgroup Hub lets you connect 4 computers together while giving your entire network easy access to the Internet! The Internet Workgroup Hub lets your entire network access the Internet from a single phone line, modem and Internet account. Save thousands of dollars annually in dial-up and ISP charges. You get access for five, ten or even more users - all for the price of one!

DEB1670: Internet Workgroup Hub (4 10Base-T ports, 1 DB-9 serial)	\$219 ⁹⁵
---	---------------------

INCLUDED!



EarthLink Network

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New!

NetCenter™ 5- and 8-Port Hubs are designed so you can easily create your own small network or expand an existing network in minutes. Designed small enough for the desktop, they are the perfect solution for sharing devices and other resources.

NetCenter 10Base-T Hubs

- Plug and Play installation
- "Crossover" port, allows you to connect NetCenter hubs to other hubs without special wiring
- Helpful status lights and power button
- Lifetime warranty and FREE technical support

DEH2582: NetCenter 5 port 10BT hub	\$69 ⁹⁵
DEH2601: NetCenter 8 port 10BT hub	\$89 ⁹⁵
DEH2600: NetCenter 8 port 10BT hub plus (w/ BNC)	\$99 ⁹⁵



Dayna

NETGEAR NETGEAR 10Base-T Ethernet Hubs

- 4, 8, or 16 ports available
- Uplink for network expansion
- Built-In port LEDs
- Limited Lifetime warranty

Featuring an extremely slim-line design, the EN Series 10Base-T Hubs deliver standard-based plug-and-play networking solutions to small businesses, home offices and low density workgroups.



Bay Networks™



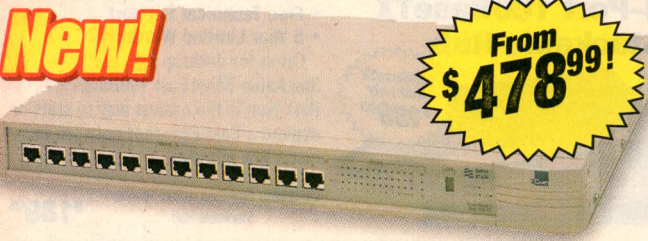
AS LOW AS \$59⁹⁵!

External Power Supply	
DEH2544: 4 port 10Base-T	\$59 ⁹⁵
DEH1681: 4 10Base-T ports, 1 BNC port	\$69 ⁹⁵
DEH2542: 8 port 10Base-T	\$79 ⁹⁵
DEH1736: 8 10Base-T ports, 1 AUI/BNC	\$89 ⁹⁵
DEH1682: 16 10Base-T ports, 1 AUI/BNC	\$199 ⁹⁵

Internal Power Supply	
DEH1647: 8 10Base-T ports, 1 BNC/AUI	\$99 ⁹⁵
DEH2158: 16 10Base-T ports, 1 BNC/AUI	\$209 ⁹⁵

Network Starter Kit	
DEH2621: 4 port 10Base-T hub, 2 Fast Cards, and 2 Cables	\$134 ⁹⁵

New!



From \$478⁹⁹!

Bridging and switching capable concentrators

3Com SuperStack II

SuperStack™ II stackable hubs provide complete media flexibility and manageability. The SuperStack II Hub allows you to increase port density and add comprehensive, and easy-to-use SNMP management. It provides features like high-performance RMON, resilient links, and powerful security. This simple, cost-effective connectivity solution is ideal for local, wide area, and SNA networks.

SuperStack II Port Switch Hubs take workgroup hubs to a new level of performance, flexibility, and reliability. This allows flexible allocation of bandwidth among users and simplifies moves, adds, and changes on the network. Each port is switchable among four different backplane segments - with a possible total of 40 segments per stack.

Manufacturer's Lifetime Warranty

Manufacturer: 3Com	
DEH1961: SuperStack II 12 Port 10Base-T Hub	\$499
DEH1963: SuperStack II 24 Port 10Base-T Hub	\$849
DEH1954: SuperStack II Port Switch Hub 12 Port	\$478 ⁹⁹
DEH1973: SuperStack II Port Switch Hub 24 Port	\$829 ⁹⁹
DEH1967: SuperStack II 48 Port System	\$1958 ⁹⁹
DEH1960: SuperStack II 6 Port Fiber Hub	\$1379 ⁹⁹
DCS3674: 3Com Transcend Workgroup Manager v6.0	\$429 ⁹⁵
DEH2424: SuperStack II Dual Speed 12 Port Hub	\$1118 ⁹⁹
DEH2423: SuperStack II Dual Speed 24 Port Hub	\$1729 ⁹⁹

3Com

AdvanceStack 10 Base-T Hubs

The New HP AdvanceStack 10BT Switching Hubs are full featured hubs perfect for central & remote office solutions. Whether your workgroup is large or small, self-contained or integrated into a larger organization, HP AdvanceStack hubs offer expandability and economy when connecting your workgroup.

When purchased with the optional Switch Module the full featured AdvanceStack hubs offer port switching capability.



AdvanceStack from \$439⁹⁵!



Full-Featured Stackable Hubs

DEH2139: AdvanceStack 10BT 12R (RJ45)	\$439 ⁹⁵
DEH2545: AdvanceStack 10BT 12R w/Mgmt	\$499 ⁹⁵
DEH2140: AdvanceStack 10BT 24R (RJ45)	\$819 ⁹⁵
DEH2543: AdvanceStack 10BT 24R w/Mgmt	\$889 ⁹⁵
DEH2141: AdvanceStack 10BT 24T (Telco)	\$839 ⁹⁵
DEH2279: AdvanceStack Switch Module	\$619 ⁹⁵

12 port Stackable 100Base-TX Hub \$1169*



Multi-segment stackable hubs

TigerStack™ Hubs

- Stackable to 8 units high to form a true 224-port multimedia hub
- Segmentable to 32 separate 10 Mbps collision domains, Link to individual ports on an Ethernet Switch, such as SMC's TigerSwitch™ XFE, to form a single LAN with an aggregate bandwidth potential of 320 Mbps
- Limited Lifetime Warranty

SMC's new TigerStack™ hubs are the most versatile hubs on the market today. You can stack these SwitchReady™ hubs eight high, segment the stack into 32 individual 10Mbps segments, top the stack with a switch to join segments, and add a module for SNMP management. With toll-free technical support.

FaxFacts: 180123	
DEH2612: TigerStack 3312TA Hub 12 RJ45/ 2 Slots	\$429
DEH2535: TigerStack 3326TA Hub 26 RJ45/ 2 Slots	\$759
DEH2735: TigerStack 3312TAI 12 port w/SNMP	\$549
DEH2734: TigerStack 3326TAI 26 port w/SNMP	\$889
FaxFacts: 180120	
DEH2203: TigerStack 100 5312TX 12 port (TX)	\$1169*
DEH2219: TigerStack 100 5324TX 24 PORT (TX)	\$1799
DEH1408: TigerStack 3300-NMM SNMP Module	\$429
DEH1478: TigerStack 3300 Cable	\$39

SMC

Allied Telesyn 3600 Concentrators

- Supports up to 8 slide-in hub modules with 12 10Base-T ports

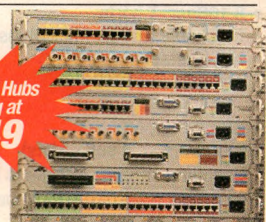
The 3600 Department Concentrator is an SNMP managed Ethernet repeater offering optimal configuration flexibility and system redundancy to connect users in stand-alone LANs. Each 3600 module can be reconfigured by the user or preconfigured at the factory.

Manufacturer's lifetime warranty (one year on fan and power supply).

FaxFacts: 139141

DEH1056: 12 port Concentrator with SNMP and RJ45/AUI (3612TR-15)	\$449
DEH1115: 12 port with SNMP and RJ45/BNC	\$799
DEH1055: 8 port BNC Concentrator with SNMP, BNC/AUI	\$1199

Managed Hubs starting at \$449

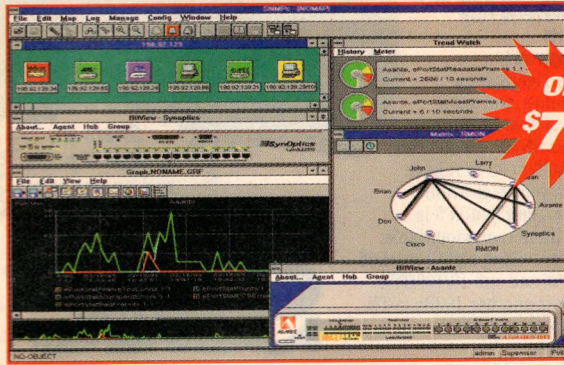


SNMP is Built In!

DEH1054: 6 Port 10Base-FL Concentrator with SNMP with ST/AUI	\$1319
DEH1116: 8 port BNC with SNMP	\$1299
DEH1330: 24 port with SNMP and RJ45/AUI	\$749 ⁹⁵
DEH1323: 24 port with SNMP and Telco/AUI	\$959

Allied Telesyn

SNMPc Network Manager



Only
\$769



An Affordable Management Platform for Windows.

Castle Rock's SNMPc Network Manager

- Full graphical support for a wide variety of hubs, bridges, routers and RMON probes
- Poll devices using ICMP and SNMP over IP or IPX
- SNMPc provides multi-device support over HP OpenView for Windows
- Create event filters to perform

custom functions when a matching event occurs

- Select a structured MIB object and simply click the mouse to perform any function
- A WIN SNMP developer's interface included

The affordable SNMP-based network management platform for Microsoft Windows, SNMPc Network Manager is the perfect choice for managing and monitoring nodes on your network.

System Requirements:

386PC-AT 33MHz, 8MB RAM, 20MB disk, VGA Monitor, Mouse, Microsoft Windows 3.1

Performance:

Average Maximum nodes: 1000

DCS1642: SNMPc Network Manager \$769



New!

Great Value!



8-Port Smart Switching Hub

- 100BASE-TX and 100BASE-FX uplink for various network connectivity
- Smart™ indicators simplify troubleshooting and display overall hub activity
- Plug-and-Play, self-learns network configuration
- Supports both half and full-duplex modes

- Provides Combo (RJ-45/BNC/AUI) and MDI ports for easy installation and migration
- Increased bandwidth up to 260Mbps
- Lifetime warranty

Accron's SwitchHub-8se 10/100Mbps Ethernet switching hub for workgroups increases the bandwidth of a shared 10Mbps Ethernet to 260Mbps and supports 100Mbps Fast Ethernet, all using conventional cabling and adapters. It delivers dedicated 10Mbps links between each LAN segment or directly attached Ethernet segments. It is ideal for increasing the throughput of interconnected Ethernet hubs or front-end file servers. Moreover, this unit is easy to install, maintain and upgrade.

DEH3011: 8 Port Smart Switching Hub \$1039⁹⁵



Fast SwitchHub-8s

- Supports 100Base-TX/10Base-T media for each port, and half/full duplex modes
- Prevents packet loss by supporting back pressure flow control
- Increase bandwidth up to 800Mbps
- Auto-negotiation for automatic speed and mode selection
- Lifetime warranty

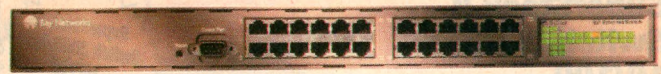
The Fast SwitchHub-8s works with all existing Ethernet and Fast Ethernet hubs, switches, routers, and cabling, thereby protecting your network investment.

SmartWatch™ indicators simplify troubleshooting and display overall hub activity. Plug-and-Play installation is a breeze with no switches to set or software to run. Adaptive cut-through forwarding scheme increases network reliability and reduces downtime.

DBN0407: SwitchHub-7s w/ Free 10/100 Card (6 10Mb, 1 100Mb ports) \$969⁹⁵

DBN0408: Fast SwitchHub-8s w/ Free 10/100 Card (8 10/100Mbps ports) \$1799

Accton
Making Partnership Work

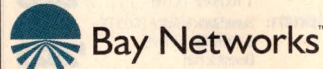


BayStack 302T&F Eight 10Base-T Switch Ports and One 100Mbps Port

BayStack™ 302T&F offer a powerful switching solution, providing a simple, cost-effective method for improving performance and eliminating data bottlenecks. Each 10Base-T port delivers a switched 10Mbps link to individual desktops or network segments.

DEH2416: BayStack 302T with one 100BASE-TX connector \$1599

DEH2616: BayStack 302F with one SC Fiber connector \$2105



BayStack 350 T&F Auto-sensing switch

New! Introducing BayStack 350, the world's first affordable autosensing 10/100 switch! BayStack 350 makes switching purchases simple: place a 10/100 autosense switch in your network configurations today, and don't reconfigure it ever again as new users add in their 10/100 stations. 302 T&F models.

DEH2554: BayStack 350T Autosensing Switch with sixteen 10BASE-T/100Base-TX switch ports \$2515

DEH2553: BayStack 350F Autosensing Switch with twelve 10BASE-T/100Base-TX and two 10BASE-FX switched ports \$3155



Ethernet Workgroup Switch

- 16 switched 10Base-T ports
- 100Base-TX Fast Ethernet uplink
- Full wire speed filtering and forwarding
- SNMP management plus Telnet and local console port
- FREE technical support

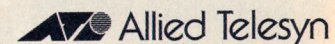
ATT's AT-3716TR is an intelligent 16 port Ethernet Switch designed to provide workgroups and departments with a high performance switch that's easy to install. With a full 10Mbps of bandwidth dedicated to each port, power users as well as Ethernet hubs benefit from increased capacity and

performance. This switch can be used right out of the box — no configuration or software installation is required.

The non-blocking design and error checking capability of its shared memory architecture promotes simultaneous wire speed access with low latency to all 16 of the 10Mbps ports.

DEH2095: 16 Port 10Base-T Switch w/100 Base-TX Uplink \$899⁹⁵

DEH2897: 16 Port 10Base-T Switch w/ 2 100Base-TX Uplinks \$1599



NETGEAR 10/100 Ethernet Switches

- Auto-sensing 10/100Mbps ports
- Adaptive forwarding modes — cut-through, fragment-free cut-through, and store-and-forward
- Switch-selectable half/full duplex

NETGEAR Ethernet Switches enhance productivity and network reliability by segmenting the workgroup into smaller units. NETGEAR plug-and-play switches are equipped with speed-sensing 10/100 Mbps ports for easy migration, and operate in both full and half duplex modes.

FREE 4 port hub with switches!*

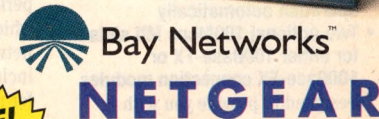
DEH2068: 1 10BT and 1 10/100 port \$429*

DEH2069: 6 10BT and 1 10/100 ports \$689*

DEH2526: 8 10BT and 2 10/100 ports \$759*

DEH2524: 16 10BT and 2 10/100 ports \$1139*

* While promotional supplies last.



TECHNICAL HELP HOTLINE



1-800-328-2261

Express Overnight Delivery!

SuperStack II Switch 3000 10/100

3Com's award-winning SuperStack II Switches have revolutionized workgroup switching with fast, scalable, highly manageable designs. And now with the introduction of the new auto-sensing 10/100 Ethernet/Fast Ethernet Switch it is possible to achieve the highest level of performance for high speed, switched workgroups and server farm access.

Utilizing ASIC-based architecture, 3Com's unique BRASICA Chip drives the cost of Fast Ethernet switching down to an affordable price without compromising features. The SuperStack II Switch 3000 10/100 Switch also offers an optional high-speed slot for an additional Fast Ethernet port (copper or fiber), ATM and Gigabit Ethernet support.

Key Features:

- High-speed migration
- Support for large networks
- Congestion Control via Intelligent Flow Management (IFM)
- Store-and-Forward Switching
- PACE™ technology
- Fault-tolerance and manageability
- Virtual LAN support
- Full SNMP management, including RMON on every port
- SmartAgent software

New!

SuperStack II Switch 3000 Auto 10/100 \$2299^{99*}

- Resilient Links, Spanning Tree and Advanced RPS/UPS support
- Plug and play installation and drag and drop configuration

DEH2361:	SuperStack II Desktop Switch 24 10Base-T Ports 1 100Base-TX Port	\$1539 ⁹⁹
DEH1969:	SuperStack II Switch 1000 12 10Base-T Ports 1 100Base-TX Port	\$1649
DEH2420:	SuperStack II Switch 1000 24 10Base-T Port 1 100Base-TX Port	\$2099
DEH1971:	SuperStack II Switch 3000 TX 8 100Base-TX Ports Downlink Port	\$2629
DEH2497:	SuperStack II Switch 3000 TX 12 10Base-T Ports Downlink Port	\$4359
DEH1972:	SuperStack II Switch 2200 16 10Base-T Ports 1 FDDI Port	\$4999
DEH2740:	SuperStack II Switch 3000 Auto 10/100 12 Port	\$2299 ^{99*}



IntraSwitch

- 24 10Mbps switched ports
- One fixed 100Base-TX port that uses NWay™ auto-negotiation to determine 10 or 100Mbps operation automatically
- Two optional 100Mbps MII slots for either 100Base-TX or 100Base-FX connection modules

Designed to provide you with maximum network configuration flexibility, including direct connections to high bandwidth users, fast workgroup servers or fiber backbones, IntraSwitch offers one fixed 10/100 dual speed port and two optional MII 100Base-TX or 100Base-FX slots.

DEH2489: IntraSwitch 24 port \$1899

Asanté 5216 Switch

- Plug-and-Play installation is transparent to network users.
- SNMP-manageable from any SNMP network manager, Telnet or

console port.

- 16-10Mbps full duplex switched ports plus 2 100Base-TX full duplex links

The Asanté 5216 Switch is a high-performance, sixteen-port switch which utilizes your existing 10Base-T network infrastructure and also includes two 100Base-TX "fat pipes" for providing high-speed links to servers or backbones.

DEH2010: 5216 Switch \$2929

ReadySwitch 5104

4-port 10Base-T Ethernet Switch plus 100Base-TX Fast Ethernet link

- Supports simultaneous packet transfers at full Ethernet bandwidth
- 10Mbps ports leverage existing network infrastructure-no need to rewire, change adapters, or management system

Install the ReadySwitch 5104, and see up to a four-fold increase in your aggregate bandwidth. The ReadySwitch 5104 is manageable from any console or Telnet.

DEH1604: Ready Switch 5104 \$1199

TigerSwitch™ 8 & 16 Family

- 8 or 16 10Base-T switched ports
- With Fast Ethernet or Fiber switched ports
- SNMP management

With SMC's TigerSwitch™ 8 and 16 Families, you get a combination of Fast Ethernet switching plus SNMP capabilities - everything you'll need to relieve congestion on your high-traffic network. The TigerSwitch 8 is available in three rack-mountable models each providing eight switched 10Base-T ports and one 10/100BTX port, or either another 100Base-TX port, or an 8-port cascadable 100Base-TX hub.

The TigerSwitch 16 comes with 16 10Base-T ports and a replaceable module with 2 100Base-TX ports, 1 TX and 1 FX port, or 2 100Base-FX ports (all switched).

Backed by three-year warranty and free technical support.

The TigerSwitch 100 is a high-performance switch with 8 100Base-TX ports.

DEH2684:	TigerSwitch 8TT 8-10BT, 2 100 BTX Switched	\$999
DEH2685:	TigerSwitch 8TB 10BT, 8 Port 100 BTX Hub	\$1399
DEH2990:	TigerSwitch 16TT 16 10BT, 2 TX	\$1489
DEH2992:	TigerSwitch 16TF 16 10BT, 1 TX, 1 FX	\$1719
DEH2991:	TigerSwitch 16FF 16 10BT, 2 FX	\$1899
DEH2205:	TigerSwitch 100 8 Port 100BTX Switch	\$1919



Offers 8 10 Base-T ports and an optional 100BTX uplink

SMC

EZ Switches

SMC's EZ Switch™ is the easy way to boost the bandwidth of your Ethernet workgroups. It features high-speed, cross-bar switching matrix, "on-the-fly" switching design that supports multiple conversions for increased throughput and server availability, and EZWatch LEDs.

The new EZ Switch 100 has 8 autosensing 10/100Mbps switched ports. Supports full wire speed at full- or half-duplex on all ports.

DEH2202:	EZ Switch EZ008 8 Port 10Base-T	\$639
DEH1662:	EZ Switch EZ008-Plus 8 Port + 1 100BTX Uplink Port	\$889

Catalyst 1900 Series

- SNMP and Telnet support
- Embedded RMON supports 4 RMON groups
- Incorporates Cisco IOS™
- Up to 4 port-configurable VLANs
- Port security and flooding controls
- Full or half-duplex operation
- 1,024 MAC addresses

The Catalyst 1900 is equipped with 12 or 24 switched 10 Base-T ports and one or two 100 Base-T ports for high-speed connectivity to servers and backbones.

Choose UTP or Fiber Backbone connection options. Each 100Mbps port can be set to CollisionFree full duplex operation and is internally switched to the other ports. Nonblocking, Clear Channel architecture delivers up to 320 Mbps maximum forwarding bandwidth and 450,000 PPS aggregate packed forwarding rate for exceptional performance.

DEH2664:	Catalyst 1912 12 10BT, 1 AUI, 1 TX, RPS option	\$1989
DEH2458:	Catalyst 1900 24 10BT, 2 TX	\$2329*
DEH2459:	Catalyst 1900C 24 10BT, 1 AUI, 1 TX, 1 FX	\$3289

*Price reflects instant rebate good while promotional supplies last.

Catalyst 1900 \$2329*

Catalyst 2800 Series

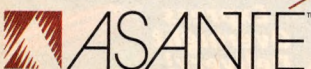
- Load sharing via spanning-tree priority on a per-VLAN basis
- Multiple ports can be used to achieve 800Mbps+ capacity
- Embedded RMON providing statistics, history, alarms, events
- VLAN ISL support

The versatile Catalyst 2820 has 24 switched 10Base-T ports, 1 AUI and two expansion slots allowing for a choice of high-speed interconnection modules. Choose TX or FX switched port, FDDI SAS or DAS, or multi-port fast repeater modules. This series provides a high-performance low latency 1.2Gbps backplane. The 2820 also gives hardware-based support for static entries and self-learning of the 16,000 active MAC addresses and associated VLANs in the bridge lookup table. The 2820 comes in 2000 and 8000 MAC address models to accommodate growing networks.

DEH2461:	Catalyst 2820 24 10BT, 1 AUI, 2 slots, 2000 MAC	\$2329*
DEH2460:	Catalyst 2820 24 10BT, 1 AUI, 2 slots, 8000 MAC	\$2799*

*Price reflects instant rebate good while promotional supplies last.

CISCO SYSTEMS



OfficeConnect Switch 140

- Eliminates bottlenecks that restrict data flow and delay traffic
- Four RJ-45 10Base-T and one 100Base-TX connections
- MDI/MDIX Switch allows you to easily expand your network as more users need to be connected by cascading hubs together
- Diagnostic and alert LED informs user about port status and network utilization
- Full compatibility with NetWare, Windows 95, and other leading network operating systems
- Lifetime warranty



New!

The OfficeConnect Switch 140 provides four unmanaged 10Base-T and one 100Base-TX switched Ethernet ports. This model is the necessary link between Ethernet and Fast Ethernet OfficeConnect devices.

DEH2138: OfficeConnect Switch 140 **\$689**

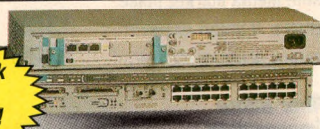
OfficeConnect
Networks made for Small Offices

AdvanceStack 10Base-T Switching Hub

- Multiple segments (up to four) for increased bandwidth
- Port switching when purchased with optional Switch Module (DEH2279).
- Two expansion slots (one for management and the other for upgrading to switching and future technologies)
- 8 Hubs per stack (208 Nodes)

Whether your Workgroup is large or small, self-contained or integrated into a large organization, HP AdvanceStack Hubs offer expandability and economy when

AdvanceStack
as low as
\$439⁹⁵!



connecting your workgroup. Buy what you need now, then add functionality to your network as your needs change.

DEH2139: AdvanceStack 10Base-T Switching Hub 12R **\$439⁹⁵**

DEH2140: AdvanceStack 10Base-T Switching Hub 24R **\$819⁹⁵**

DEH2141: AdvanceStack 10Base-T Switching Hub 24T (Telco) **\$839⁹⁵**

DEH2279: AdvanceStack 10Base-T Switch Module **\$619⁹⁵**

HP HEWLETT[®] PACKARD

Linksys - making connectivity easier!



Low Cost Workgroup Switches starting at only \$389!

Linksys EtherFast 2 & 5 port 10/100 Switches

Features:

- Two or five 10BaseT/10Base-TX RJ-45 Ports
- NWAY technology detects cabling type, speed, and duplex operation
- Free technical support, software upgrades, and 5 year limited warranty

The Linksys EtherFast 2 & 5 port 10/100 Switches are the fastest way to introduce any 10BaseT or 10BaseTX network to the power of switched bandwidth. They provide true 10Mbps or 100Mbps speed for each port, maximizing your network investment to the fullest. Each of the

switch's RJ-45 ports automatically detect the speed and polarity of your 10BaseT or 10BaseTX cabling with advanced NWAY technology. Migrate part or all of your network to true 100Mbps speeds, mix and match inexpensive 10BaseT print servers and remote access devices with high-powered Fast Ethernet workstations.

DEH2362: Etherfast 2 port 10/100 switch **\$389**

DEH1677: Etherfast 5 port Auto-Sensing switching hub w/ 10Base-T ports and 1 100Base-TX port **\$1129⁹⁵**

DEH2145: Etherfast 5 port 10/100 Auto-Sensing switching hub **\$1719**

LINKSYS

Intel Express 10/100 Switch

- Provides 100Mbps bandwidth for high-performance networked desktops
- Also gives you 10Mbps support for your legacy network segments

Ease your migration to Fast Ethernet with low-cost 10/100Mbps switch. Intel's Express 10/100 Fast Ethernet Switch is the easy, cost-effective way to migrate bandwidth-intensive workgroups to Fast Ethernet operation while preserving your existing infrastructure.

Flexible 10/100Mbps autosensing configures each port automatically.



New!

The expandable 8-port base unit has slots to add up to four additional ports.

DEH2318: 8 port switch 10/100 **\$1999**

intel

NuData Fiber Converters

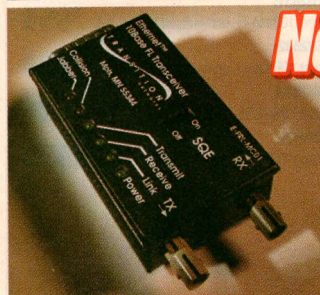
These Bi-directional converters allow you to connect different segments or devices of your network with those of an alternate wiring technology. 10Base-T or Coax can be connected to fiber optic networks.

NUD5139: 10Base-T to 10Base-FL **\$249⁹⁵**

NUD5138: Coax to 10Base-FL **\$269⁹⁵**



NUDATA



New!

Fiber Converters

If you're looking to integrate fiber into your network, but your existing cabling is coax or twisted pair, use Transition Networks media converters. Our complete family of proven converters let you connect all segments of your network, regardless of media mix.

DIC1444: Coax to Fiber **\$259⁹⁵**

DIC1044: 10Base-T to Fiber **\$239⁹⁵**

DIC1447: 10Base-T to Single Mode Fiber **\$769**

DIC1351: 100Base-TX to 100Base-FX **\$559⁹⁵**

DIC1448: 100Base-TX to Single Mode Fiber **\$1839**

DIC1449: 1300nm Single Mode to 1300nm Multimode Fiber **\$2039**

From the Media Access Specialists

Fiber Transceivers

If you are using fiber for the benefits of distance, Transition's fiber line gives you more. Fully IEEE 802.3 compliant, Transition's Fiber Transceivers give you the power to mix and match components and vendors without the fear of incompatibility. Plus, each is so compact that it connects directly to an AUI port. Status LEDs monitor link, jabber, collision, transmit, receive and power.

10Base-FL ST Transceiver:

- Up to 2,000 meters

Single Mode Fiber Transceiver:

- Up to 20,000 meters

1300 nm Fiber Optic Transceiver:

- Up to 5,000 meters

DET1517: 10Base-FL Transceiver **\$129⁹⁵**

DET1518: Single Mode Fiber Transceiver **\$429⁹⁵**

DET1519: 1300nm Fiber Optic Transceiver **\$339⁹⁵**

TRANSITION
networks

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Data Comm WAREHOUSE



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or fax your order to:

1-908-363-4823

<http://www.warehouse.com>

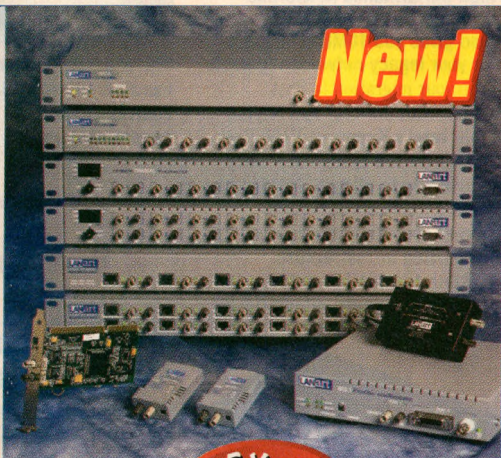
Express Overnight Delivery!



LANart's Comprehensive line of Fiber Connectivity Products

In the rapidly changing world of cabling and connectivity, investment in fiber is an investment in a wiring plant that can meet tomorrow's needs as well as today's. LANart's unique features and investments in ASIC based designs have enabled its fiber Ethernet products to set the pace for the industry.

Starting with transceivers and network interface cards, LANart's complete fiber line extends through repeaters and converters to a variety of managed and unmanaged hubs. LANart's cost-effective and highly



5 Year Warranty!

reliable fiber optic network components, enable network planners to make a graceful transition to a hybrid or completely fiber based network in any network management environment.

Fiber Hubs, Managed and Unmanaged

- Managed hubs include SNMP, Telnet, RS-232 terminal, and front panel controls
- Unmanaged hub backbone connection options include all popular media
- LinkALERT™ fault detection on both UTP and fiber links

DEH2531:	4 port 10Base-FL unmanaged hub w/ AUI	\$959
DEH2532:	8 port 10Base-FL unmanaged hub w/ AUI	\$1599
DEH2533:	8 port 10Base-FL managed hub w/ AUI	\$2129
DEH2530:	16 port 10Base-FL managed hub w/ AUI	\$3039

Converters and Repeaters

- LANart's unique ASIC based designs insure correct reliable conversion
- Improved unpartition and jam algorithms can be selected for improved network performance
- LinkALERT™ fault detection on both UTP and fiber links
- Converters propagate link status and faults for complete transparency

DIC1357:	10Base-T to 10Base-FL Full Duplex MicroConverter	\$219
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UTP to fiber as low as \$219

DIC1355:	6 port 10Base-T to 10Base-FL Multi-Channel Converter	\$1039
DIC1354:	12 port 10Base-T to 10Base-FL Multi-Channel Converter	\$1949
DER1349:	2 Port AUI/ 1 10Base-T to 10Base-FL Mini Repeater	\$329

10Base-FL and 10Base-FB

DET1559:	10Base-FL Transceiver (ST)	\$149
DET1558:	10Base-FB Transceiver (ST)	\$329

Transceivers and Interface Cards

- Reliable: no corrosion or degradation; immune to RFI
- Quiet: no emissions problems
- Easy to use: simple ST connectors
- Future-safe: fiber media supports very high bandwidths
- LinkALERT™ fault detection
- Universal corner-mounted LEDs on transceivers

DEC2693:	ISA Network Interface Card (ST)	\$249
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Allied Telesyn fiber-optic Ethernet Fiber Repeaters

The ATM128FT Micro Repeater is a two-port media converter designed for the Fiber Link (FL/FOIRL) to Unshielded Twisted Pair (UTP) media marketplace. It allows for connection of a 10BASE-FL/FOIRL segment to a UTP (10BASE-T) segment.

DER1095:	AT-MR128FT RJ45/Fiber ST	\$299
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These CentreCOM Micro Repeaters are two port media converters designed for the Fiber Optic Inter Repeater Link (FOIRL) to coaxial cable media market place.

DER1013:	AT-MR126F AUI/Fiber ST	\$309
DER1014:	AT-MR126F BNC/Fiber ST	\$329

Fiber Micro Transceivers

The AT-MX40F micro transceiver is the "next generation" in reliable, cost-effective solution for integrating 10Mbps Ethernet fiber with existing copper cabling. Connects between AUI and ST connector-equipped fiber-optic cable.



The AT-MX500F transceiver provides a simple, fast Ethernet network connection between any standard MII interface and a standard ST or SC fiber connector.

DET1469:	AT-MX40F Micro transceiver (10B-FL/ST)	\$139⁹⁵
DET1018:	Micro Transceiver (10B-FL/ST)	\$149⁹⁵
DET1507:	AT-MX500FST 100-FX transceiver	\$359⁹⁵
DET1470:	AT-MX55F Micro transceiver (10B-FL/SC)	\$149⁹⁵

Fiber Adapter Cards

The AT-1500FT PnP is a 16 bit ISA, 10Mbps Ethernet fiber adapter with bus mastering and full-duplex.

The AT-1700FT Plus is a 16 bit ISA 10Mbps Ethernet adapter with 32k memory.

The AT-2450FT is a PCI 32 bit 10Mbps Ethernet adapter card.

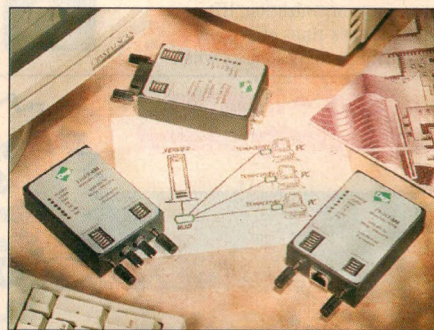
The AT-2560FX is our 32 bit, PCI, 100Mbps fiber Ethernet adapter.

DEC1727:	AT-1500FT 10BT & 10B-FL Card	\$139⁹⁵
DEC1392:	AT-1700FT 10BT & Fiber Card	\$239⁹⁵
DEC1786:	AT-2450FT 10BT/Fiber PCI Card	\$239⁹⁵
DEC2697:	AT-2560FX/ST 100-FX Fiber Adapter	\$379⁹⁵
DEC2698:	AT-2560FX/SC 100-FX Fiber Adapter	\$379⁹⁵

Allied Telesyn

Milan Fast Ethernet Fiber Micro Transceivers

- One direct connect Media Independent Interface (MII) port
- One ST or SC style connector on fiber transceiver
- IEEE 802.3u compliant
- Backed by Digi's 5 year warranty and 30 day money-back guarantee.



DET1570:	100Base-FX single mode fiber micro transceiver (SC connector)	\$1399
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Digi's Fast Ethernet Micro Transceivers provide the flexibility your network needs by converting MII ports to 100 Mbps fiber optic cabling. Auto-negotiates between half and full duplex for up to 200 Mbps bandwidth.

DET1505:	100Base-FX Fiber Micro Transceiver (SC connector)	\$349
DET1571:	100Base-FX Fiber Micro Transceiver (ST connector)	\$304⁹⁵

MILAN TECHNOLOGY
A Division of Digi International

MAKE DATA COMM WAREHOUSE YOUR FIBER CABLE SOURCE

ST Cables

ST-ST Duplex, PVC, 1m	DCA1282	\$39.95
ST-ST Duplex, PVC, 2m	DCA1283	\$45.95
ST-ST Duplex, PVC, 3m	DCA1284	\$49.95

SC Fiber

SC-SC Duplex, PVC, 1m	DCA1637	\$49.95
SC-SC Duplex, PVC, 2m	DCA1638	\$55.95
SC-SC Duplex, PVC, 3m	DCA1639	\$59.95



LANart
DIFFERENCE BY DESIGN

ISO 9001
CERTIFIED

EtherExpress™ PRO 10/100 Mobile Adapter

- Autosenses network speed to run at either 10 or 100Mbps
- Easy to install, easy to use
- Available in PC Card and CardBus versions

Extend 10/100Mbps to your portable PCs. The Intel EtherExpress™ PRO/100 Mobile Adapter brings all the performance benefits of high bandwidth networking to your portable PCs with 100BASE-TX connectivity today.

When you look at all your alternatives for networking mobile users, what can be better than a direct, affordable connection

New!



intel

- one that's fast, simple, and accommodates increased performance demands. HotSwap support and full driver suite are included.

DEC2657: PRO/100 PC Card Mobile Adapter (16 bit) **\$159⁹⁵**

DEC2658: PRO/100 Card Bus Mobile Adapter (32 bit) **\$199⁹⁵**

Accura 56K PC Card and 33.6/LAN Combo

By including high performance, reliability and dependability at an affordable price, the Accura 56K PC Card delivers a unique value in PC Card modems. Sophisticated features such as the 56Kflex performance, flash Rom upgradeability, and digital line protection.

DMD2529: Accura 56K PC Card **\$199⁹⁵**

DMD2531: Accura 33.6 **\$135⁹⁵**

DMD2530: Accura 33.6 Modem/LAN PC Card **\$285⁹⁵**



Card

Hayes credit card sized OPTIMA PC Card modems with either the EZJack pop-out RJ-11 connector or cable offer the ultimate in portability and reliability for laptop users. Includes auto-idle mode that extends PC battery life, and data/fax communication software.

Manufacturer's standard two-year limited warranty also included.

DMD2527: Optima 56K PC Card **\$225⁹⁵**

DMD2522: Optima 33.6 PCMCIA Card **\$189⁹⁵**

DMD2519: Optima 33.6 PCMCIA Card with EZJack **\$189⁹⁵**

Hayes®

IBM PCMCIA Cards

- Includes "Smart Battery Server" feature to lower power consumption
- Supports Windows 95 and Windows NT
- Fits in a PCMCIA Type II socket
- Low DOS memory usage

Here's the quickest route to mission-critical data for notebook users. IBM's PCMCIA cards enhance productivity for the home or office

IBM®



cost effectively. All cards come with user friendly instructions.

DEC2692: PCMCIA 33.6 data/fax modem w/X jack **\$219⁹⁵**

DEC2754: PCMCIA Ethernet PC Card Adapter **\$124⁹⁵**

DEC2753: PCMCIA Ethernet PC Card Combo Adapter **\$159**

DTB1362: Turbo 16/4 TokenRing PCMCIA Adapter **\$294⁹⁵**

up to 245 users simultaneous Internet access using one IP address

• Security-built-in firewall, data encryption and authentication

• STAC Data Compression-enables greater throughput accessing the Internet

• DHCP Server-automatically assigns addresses to devices on the private LAN

• MultiLink PPP-load sharing or over/flow control for increased bandwidth on demand

DEB1671: Passage 22 BRI U, 1RJ45 **\$479**

DEB1672: Passage 88 BRI U, 1RJ45, AUX, Serial **\$1249**



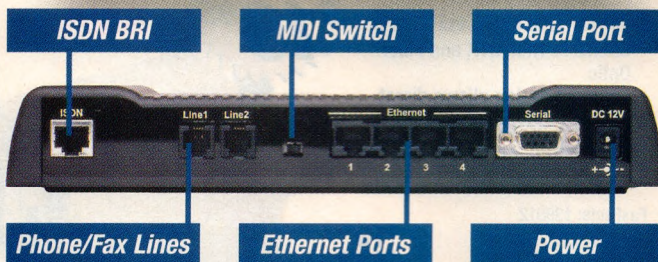
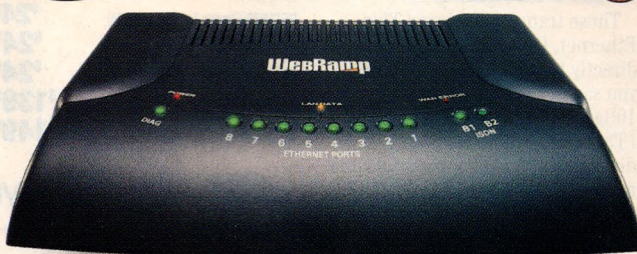
Red Hot Lifetime Warranty!

New! Passage Series ISDN Routers

Connect directly to your existing Ethernet hub for fast, secure, easy and affordable Internet and WAN access. Designed for SOHO or small/medium sized remote offices.

- Simple installation and configuration-ONLY MINUTES TO SET UP! As easy as connecting to the Internet via modem
- Single dynamic IP address with Ports Address Translation-allows

IT'S NEVER BEEN EASIER TO GET EVERYONE ON THE INTERNET!



WebRamp™ is simply the fastest, easiest and cheapest way to give your office or home ISDN access. It's everything you need-IP router, ISDN adapter, Ethernet LAN, firewall and award-winning Mac or Windows software. Unlike other routers, there's nothing else to buy. Plus with WebRamp, you'll get unlimited user licenses, free lifetime phone support and our absolute,

money-back guarantee.

Get everyone onto the Internet using one single user IP account, saving hundreds of dollars a month!

New EasyIP Makes IP Addressing a Breeze

- Single dynamic IP address
- Easy IP included with WebRamp IP and Entré
- DHCP-automatic configuration of your PCs and Macs

GET AN AWARD WINNING ISDN ROUTER AT AN UNBELIEVABLE VALUE!

WebRamp Entré

Ideal solution for home or small office in an very affordable and compact unit.

- Integrated IP router, 4 port 10BASE-T hub and ISDN terminal adapter
- 2 phone ports for phone and fax
- Access the Internet and use phone or fax simultaneously on one ISDN line
- Supports single Internet account for multiple users

DEB1480: WebRamp Entré Router **\$639⁹⁵**

WebRamp IP Router

- Integrated IP router, 8 port hub and ISDN terminal adapter
- Unique integrated solution is compact and affordable
- Connects workgroups to the Internet through a single ISDN line to bring down costs
- Routes entire LAN to high speed Internet access
- Supports single Internet account for multiple users

DEB1166: WebRamp IP Router **\$629⁹⁵**

See page 74 for our new WebRamp M3 analog router.

WebRamp IPX Gateway for Network sites

- Gateway your Network LAN to the Internet via ISDN
- 8 port hub, IPX to Router and ISDN terminal adapter
- Seamless connection for existing IPX/SPX clients
- Supports single Internet account for multiple users

DEB1453: WebRamp IPX Gateway **\$1099⁹⁵**

Please visit our Website at www.rampnet.com

WebRamp

Remote Access Solutions from Ascend!



Pipeline 50 ISDN Router
\$599

Connect with ISDN starting at
\$179⁹⁵



Pipeline Family of Remote Access Products

New! Pipeline 15 Ext. ISDN Modem

- Saves you line and access charges with Auto Bandwidth Allocation
- Two analog phone jacks
- GUI configurator
- Compatible with Windows 95, NT, Mac, and UNIX

The Pipeline 15 quickly saves you line costs and access charges with a unique Dynamic Bandwidth Allocation feature and disconnect timer which provides bandwidth only when you need it. The Pipeline 15 fully supports features such as Caller ID, Call Forwarding, and Call Waiting and simultaneous data/fax/voice communications (two at once).

DMD2789: Pipeline 15 ISDN w/ BRI U, 2 analog ports ... **\$249⁹⁵***

* Price reflects instant rebate.
Good July 15 - September 15, 1997.

Internal ISDN Solutions for Windows & NT PC's

DMD2237: NetWarp 128 ISA ISDN TA ... **\$179⁹⁵**
DMD2327: NetWarp Pro ISA ISDN TA with one analog port ... **\$249⁹⁵**

Pipeline 25-Fx ISDN Bridge

- 4 User ISDN Bridge
- Multiprotocol bridging
- Two analog phone ports
- PPP, Multilink PPP and MP+
- Security: PAP, CHAP, Token cards

The Pipeline 25-Fx is tailor-made for small office/home office (SOHO) users who require a remote access solution to the Corporate Office that is easy to use and offers analog and digital capabilities. Supports 1 ISDN BRI/128 Kbps.

DEB1390: Pipeline 25 FX ... **\$499**
DEB1392: Pipeline 25 PX single user router ... **\$539**

Pipeline 50 & 75 ISDN Router

- Unlimited number of users
- Multiprotocol bridging
- Simultaneous IP and IPX routing
- Management: SNMP, Telnet and Syslog
- Compression up to 512Kbps
- Security: PAP, CHAP & Token-Based
- Pipeline 75 has all the features of the Pipeline 50, but with Analog Phone Ports for home office/small office use.

The Pipeline 50 is a low cost, full-featured ISDN remote access router

for connecting small office LANs and branch offices to corporate networks or the Internet. With the Pipeline 75 you also get regular phone support via two analog ports. Users can plug their phones or fax machines into these ports and use the same high-speed ISDN line, and still get lightning-fast access to the corporate LAN and the Internet. Network managers can configure and manage the Pipeline 50 and 75 remotely saving time and expense.

DMD1286: Pipeline 50 (U) ... **\$599**
DEB1391: Pipeline 75 (U) ... **\$699**

Pipeline 130 Router Family

- Unlimited number of users
- Supports ISDN BRI, switched 56, frame relay and leased lines
- Integrated CSU/DSU
- Multiprotocol bridging
- Simultaneous IP and IPX routing
- Management: SNMP, Telnet and Syslog
- Security: PAP, CHAP, Telnet password

The Pipeline 130 is a family of dual-port, multiprotocol remote access routers that integrate ISDN and frame relay support. Use it today to set up ISDN BRI or switched 56 connections. Then upgrade to leased lines or frame relay at speeds ranging from 56Kbps to T1 as network traffic increases.

DEB1167: Pipeline 130 (DDSS56 with CSU ISDN BRI with NT1) ... **\$1299**
DEB1168: Pipeline 130 (T1/FT1 with CSU, ISDN BRI with NT1) ... **\$1359**
DEB1169: Pipeline 130 (DDSS56 with CSU, SW56 with CSU) ... **\$1399**

Secure Access Firewall

This software integrates state-of-the-art dynamic firewall technology into the Pipeline products, providing ironclad, end-to-end network security. It provides additional comprehensive security features such as identification, authentication and monitoring/logging on break-in attempts.

ADD-ONS
DCS3266: Secure access firewall for Pipeline 50 ... **\$359**
DCS3267: Secure access firewall for Pipeline 75 ... **\$359**
DCS3268: Secure access firewall for Pipeline 130 ... **\$749**
ROUTERS WITH BUILT-IN FIREWALL
DEB1454: Pipeline 50 (U) w/ firewall ... **\$949**
DEB1457: Pipeline 75 (U) w/ firewall ... **\$1119**
DEB1459: Pipeline 130 (DDSS6/BRI) w/ firewall ... **\$1959**
DEB1460: Pipeline 130 (FT1/BR1) w/ firewall ... **\$2029**
DEB1461: Pipeline 130 (SW56/DDSS56) w/ firewall ... **\$2059**

Industrial Strength Routers at Affordable Prices!



LIMITED
LIFETIME WARRANTY

ISDN Routers as low as
\$599

OpenROUTE® unlimited user Remote Access Routers lead the way for businesses to connect to the Internet and corporate intranets with the easiest to use, best price/performance products in the market.

GT 60/62

GT 60 and 62 routers provide IP or IP/IPX/AT2 dial-up, leased or frame relay connections. Includes NAT and speeds up to T1.

GT 70/72

The GT 70 and 72 provide IP or IP/IPX/AT2 for ISDN connections. Includes NAT and speeds up to 512Kbps with compression.

GTS 100

The GTS 100 Secure Remote Access Routers give new users a integrated ethernet hub plus two WAN Serial Ports. Available in either the IP load with Bridging and BGP or the Office Load with the IP suite, IPX for Novell LANs, and AppleTalk. Includes Network Address

Translation (NAT) and built-in firewall.

DEB1706: GT 60 IP with NAT 1 Ethernet, 1 WAN ... **\$689**
DEB1705: GT 62 IP/IPX / AT2 with NAT 1 Ethernet, 1WAN ... **\$889**
DEB1704: GT 70U IP with NAT 1 Ethernet, 1 ISDN ... **\$599**
DEB1703: GT 72U IP/IPX/AT2 w/ NAT 1 Ethernet, 1 ISDN ... **\$739**
DEB1702: GTS-100-IP w/ NAT & firewall S/W Load, with 1 Ethernet, 2 WAN ... **\$1589**
DEB1701: GTS-100-0 IP/ IPX/AT2 w/ NAT & firewall Office S/W Load, with 1 Ethernet, 2 WAN ... **\$1789**



Internet Anywhere Router/Mail Server



- 250 simultaneous users
- Only one IP address, one phone line, one account required
- Built-in post office
- Dial-on-demand
- Plug and Play - 5 minute installation
- 10Base-T standard, optional 100Base-TX, Token Ring and 100VG

Routing Mail Server with modem
\$889

and receive individual e-mail and download software. With a single account set up with your internet service provider, a regular outside telephone line and Internet Anywhere, your entire office can be online in minutes.

DEB1721: Internet Anywhere ... **\$889**

IDEal™ CDServer

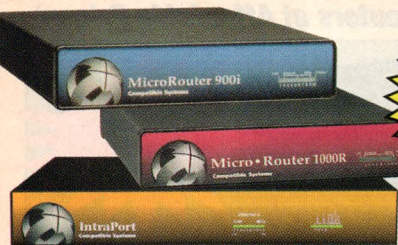
- Plug and Play
 - Expandable 8MB cache memory
 - 10Base-T standard, optional 100Base-TX, 100VG or Token Ring
- The IDEal™ CDServer is a stand-alone server that accommodates up to 250 users, without bothering the file server.
- DEB1722: Ideal with 7 16X drives for Novell ... **\$2699**
DR6721: Ideal with 7 16X drives for NT ... **\$2699**

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ATI ATronics International, Inc.
We Deliver Advanced Technology Since 1984



Routers from
\$799

Lifetime Warranty on all Hardware!



Compatible Systems
<http://www.compatible.com>

Compatible Systems MicroRouters connect your office LAN to the Internet and other networks with ease and full-featured capability. Data can be transported via ISDN, dedicated, switched 56, or phone line at speeds from 28.8Kbps to T1. All routers handle synchronous and asynchronous data transfer and support PPP and Frame Relay wide area transport protocols.

With lifetime warranties, free software upgrades, free technical support, and advance replacement hot-swapping, these routers feature excellent service. They also include GUI Windows/Mac management and an innovative STEP protocol for turning the Internet into your WAN backbone. Specialty routers offer built-in firewalling or T1 CSU/DSUs for a complete solution.

MicroRouter 900i

The 128Kbps capable MicroRouter 900i provides a flexible, cost-effective method of Internet access. This router can be set to dial up the Internet provider periodically (dial-on-demand) to send and receive IP packets. It can also be set to keep a connection open at all times.

MicroRouter 1000R

The 128Kbps capable MicroRouter 1000R is the most cost-effective way to link remote LANs. Remote network services appear as local options after connection is complete. TCP/IP, IPX, AppleTalk and DECnet are all supported network protocols.

1200 & 2200 Series

The T1 capable MicroRouter 1200 and 2200 Series are designed to fit the demands of a growing or medium sized office. With two WAN ports routing IP, V.35 allowing up to T1, and RS-232 for up to 256Kbps, not only can you continually upgrade speed, but you can connect another office to the Internet. Different versions offer a built-in T1 CSU/DSU, additional protocol support and/or firewalling capabilities.

Model	SKU	IPX, AppleTalk DECnet*	Enet Ports	WAN Ports**	T1 CSU/DSU	Price
900i	DEB1077	-	1	1	-	\$799
1200i	DEB1159	-	1	2	-	\$1199
1220i	DEB1160	-	2	2	-	\$1699
1250i	DEB1451	-	1	2	X	\$1499
1270i	DEB1452	-	2	2	X	\$2199
1000R	DEB1055	X	1	1	-	\$1199
2200R	DEB1161	X	1	2	-	\$1499
2220R	DEB1162	X	2	2	-	\$1849
2250R	DEB1466	X	1	2	X	\$2099
2270R	DEB1585	X	2	2	X	\$2389

* All Routers listed have support for TCP/IP

** 900i and 1000R MicroRouters have 1 RS-232 port supporting up to 128Kbps. All others listed have 1 RS-232 port supporting up to 256Kbps and 1 serial port up to T1 speeds.

IntraPort Network Access Server

- Compatibility with all ISPs
- Up to 8 simultaneous connections
- Remote access to IPX LANs via your ISP
- MD-5 digital signature authentication
- Personal encryption
- GUI Windows and Mac management

New!

The IntraPort Network Access Server eliminates long-distance charges and many administrative costs by allowing users to connect to IPX or IP corporate nets via the Internet.

Scenario: An office worker wants to dial into the New York Novell network from Chicago. This user can dial into a local internet service provider and using IntraPort Client Software, use file servers and applications on the main office LAN.

In addition, companies can implement tunnels on their internal LANs to further enhance firewall systems by providing additional access protection for IP or IPX servers located behind the firewall.

DEB1842: IntraPort Network Access Server **\$2359**

The most powerful routing features available!



Cisco 760 Routers

- 4:1 data compression
- Security: PAP, CHAP, PPP Callback, Caller ID, and access lists

Cisco 760 routers provide affordable, high-speed ISDN access to office LANs and the Internet for telecommuters, home offices, and professional offices.

DEB1598: 762 ISDN with/ NT1* **\$509**

DEB1599: 766 ISDN with/ NT1 & 2 POTS* **\$609**

Router Software

DEB1618: 760/770 Internet feature pack **\$12⁵⁰**

Cisco 1600 Routers

The Cisco 1600 Series features built-in LAN and WAN ports and features an extra WAN slot for handling growth and future technology. The Cisco 1600 Series provides reliable, high performance multiprotocol routing for IP, IPX, and AppleTalk, and transparent bridging for all other protocols.



New!



Prestige Routers

More than twice as fast and far less complicated than 56K frame-relay solutions, the Prestige ISDN routers will spare you the time and costs associated with leased lines and give you full control over your network's access to the Internet.

Connect your branch office LANs into one secure and easily managed wide-area network. Multi-protocol routing and transparent bridging, allows your Novell®, Microsoft®, and TCP/IP networks to interconnect seamlessly and effortlessly.

- Single User Account
- DHCP
- Stac Compression, CCP
- Bandwidth on Demand, BACP
- Firewall

DEB1746: Prestige 100 IP only, 2 Analog Ports **\$499**

DEB1745: Prestige 128 IP/IPX 2 Analog Ports **\$639**

DEB1747: Prestige 2864I IP/IPX 28.8 modem, 1 Analog **\$699**

ZyXEL

DEB1603: 1601 Enet/Serial, 1 WAN slot **\$1129**

DEB1604: 1602 Enet/Serial, 56KDSU, 1 WAN slot* **\$1275**

DEB1606: 1603 Enet/ISDN, 1 WAN slot* **\$1175**

DEB1607: 1604 Enet/ISDN, w/ NT1, 1 WAN slot* **\$1275**

Router Software

DCS3915: Cisco 1600 IP feature pack **\$12⁵⁰**

2500 Series Routers also Available

* Each Router must be sold with software. If you don't see the options you want, please call us.



MicroWeb Server

- Access control lists
- Java GUI configurator
- Built-in Zip drive
- Support for hard drive or CDROM drives

Use Cisco's Micro Webserver for your hosting needs. With easy GUI installation, access control security and support for more than 2 Mbps of data and 10 concurrent connections per second, it gives high performance value.

DEB1653: Micro Webserver **\$849**

Omni ISDN Modems

- PPP Multilink Protocol
- Bandwidth-on-demand/BACP
- Call Bumping
- Stac Compression
- 2 Analog Ports

Connect to the on-line world at 128Kbps - over four times faster than a 28.8Kbps modem. Cruising the Internet, downloading high volume data files, and LAN access from a remote site has never been faster or easier.

Support Hi/fn™ LZS® (Stac®) and V.42bis data compression for throughput speeds of up to 460.8Kbps.

DEB1744: Omni Net Single User **\$249⁹⁵**

DMD2925: Omni TA128 - 2 User **\$289⁹⁵**

Elite Analog/ISDN Modem

Designed as a universal solution, the Elite 2864I provides the ability to communicate with ISDN devices and analog devices over an ISDN line. The Elite 2864I may also be connected to local analog telephone lines by replacing the included ISDN module with an analog line module (sold separately).

DEB1743: Elite ISDN w/28.8 Modem, 1 Analog, 1 Printer Port **\$429⁹⁵**

OfficeConnect Remote Access Routers

510u Router

510u provides high speed ISDN bridging and routing for a single user or small office.

520u Router

520u provides high speed ISDN bridging and routing, allowing simultaneous voice/data traffic to maximize ISDN connectivity. Perfect for small offices or corporate branch offices.

530u Router

530u offers complete remote connectivity with high speed ISDN or WAN bridging and routing. Also



supports voice/data/fax over ISDN. Perfect for small offices and corporate branches.

DEB1563: OfficeConnect 510U	\$539
DEB1564: OfficeConnect 520U	\$669
DEB1568: OfficeConnect 530U	\$999
NEW! DEB1859: OfficeConnect Gateway 535U	\$1345⁹⁵



Expands up to 67 ports from 1 card



Digi AccelePort Xem

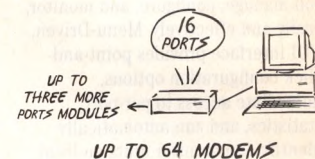
- Connects modems, terminals, printers, and other serial devices
- 115.2 Kbps throughput ideal for remote access
- PCI, ISA, EISA and MicroChannel platforms available
- Compatible with Novell NetWare, Microsoft Windows NT, Windows 95, SCO, OS/2, and more
- Manufacturer's five year warranty and 30 day money back guarantee

This I/O solution for high-performance multiuser systems and high-speed dial-in/dial-out connections is designed specifically for small to mid-size installations. The Digi AccelePort Xem features a host adapter card with a powerful RISC-based processor that delivers 115.2Kbps performance. It also includes a compact Digi PORTS Module that provides access to eight

or sixteen high-speed EIA-232 serial ports and one optional parallel port.

Plus, Digi's exclusive Extended Bus Interface (EBI)[™] makes expansion easy. Simply daisy chain up to three additional Digi PORTS Modules to your original module for a custom connectivity solution featuring up to 64 ports - all from a single adapter.

DEB1491: AccelePort 8em ISA (DB25)	\$639
DEB1493: AccelePort 16em ISA (DB25)	\$869
DEB1700: AccelePort 8em PCI (DB25)	\$639
DEB1699: AccelePort 16em PCI (DB25)	\$869
DEB1719: PORTS/8em 8 port expansion module (DB25)	\$429
DEB1720: Additional PORTS/16em 16 port expansion module (DB25)	\$549



ROCKETPORT

Multiport Serial Boards

Control's RocketPort is the industry's fastest serial communications board for remote access - making it perfect for high speed modems and ISDN terminal adapters. Rocketport provides more ports at more than twice the speed of other multiport serial boards.

- Support for all major OS and NOS
- Up to 460 Kbps, sustained bi-directional throughput across all ports
- Fully integrated ASICs - more reliable, fewer parts
- 36Mhz Processor for every 8 ports
- I/O mapped - no memory conflicts
- Five year warranty



Multiport Serial Boards from \$189⁹⁵!

32 Port PCI \$1479



RocketPort ISA Controllers

DEB1991: 4 Port Controller w/RJ45	\$189 ⁹⁵
Includes set of 4 RJ45 to DB25 Male Modem Cables (7)	
DEB1992: 4 Port Controller w/Quad DB25M cables	\$229 ⁹⁵
DEB1990: 8 Port Controller w/Octa DB25M cables	\$279 ⁹⁵
DEB1988: 16 Port Controller w/RS232 Distribution Box	\$599 ⁹⁵

Also available 32 port version with RJ45 rackmount.

RocketPort PCI Controllers

DEB1993: 4 Port Controller w/Quad DB25M cables	\$349 ⁹⁵
DEB1986: 8 Port Controller w/Octa DB25M cables	\$399 ⁹⁵
DEB1552: 16 Port Controller w/RJ45 Rackmount Panel	\$879
DEB1984: 16 Port Controller w/RS232 Distribution Box	\$759 ⁹⁵
DEB1676: 32 Port Controller w/ 2 RJ45 16 port rackmount interfaces	\$1479
DEB1861: Rocket Modem-4 4 33.6K ISA	\$869
DEB1862: Rocket Modem-8 8 33.6K ISA	\$1549



New!

4-Port Remote Access From \$1389!*

What millions of users worldwide rely on, Shiva's award-winning LanRover technology!

Shiva LanRover 5.0 Remote Access Servers

- Fixed port or Modular Solutions
- Comprehensive management capability to the level you need
- Dial-in for multi-platforms standard
- Advanced Power Kit Options give additional functionality

The new LanRover 5.0 Power Base series allows you to obtain the functionality you need now, with the ability to upgrade at any time! Dial-in support for Microsoft[™] Windows 3.x, 95 and NT, DOS, PC9800, MAC OS, and OS/2[™] comes standard. Built-in management and security includes PAP, CHAP, SPAP, Shiva User List Server, NetWare Bindery, IP and network filtering and roaming dialback.

The fixed-port LanRover/E models offer a simple solution for you to connect to analog or digital modems. With 4 or 8 asynchronous ports up to 115Kbps per port.

The modular LanRover/E PLUS models give you a variety of built-in modem capabilities. With 4 or 8 slots, you can insert a combination of ISDN BRI cards, V.34 33.6Kbps cards, or async serial modules.

DMD2875: LanRover/E 4-Port	\$1389*
DMD2876: LanRover/E 8-Port	\$1899
DMD2888: LanRover/T Token Ring 4-Port	\$1479
DMD2887: LanRover/T Token Ring 8-Port	\$1479
DMD2886: LanRover/E PLUS 8-Slot Chassis	\$2179
DMD2885: LanRover/T PLUS 8-Slot Chassis	\$3039
TOKEN RING	

Advanced Power Kits

LanRover Connectivity Kit

- Dial-out for PCs and Macs
- Shiva Dial-out Networking for Windows NT and 95
- IP or IPX Dial-out
- NetBEUI, 802.2/LLC/DLC
- LAN-to-LAN Connectivity

DCS4071: LanRover Connectivity Kit	\$435
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LanRover Security Kit

- RADIUS, TACACS and TACACS+
- AXENT Defender
- Shiva Access Viewer with extensive user, server, and caller monitoring

DCS4070: LanRover Security Kit	\$435
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LanRover Performance Kit

- Integrated PowerBurst remote node acceleration agent software
- Caching of frequently accessed files

DCS4069: LanRover Performance Kit	\$1739
or lease for \$70/month*	

LanRover Power Suite

- LanRover Connectivity Kit, Security Kit and performance kit
- LanRover AccessManager: LanRover RADIUS authentication, authorization, and accounting server for Windows NT 3.51 or 4.0

DCS4068: LanRover Power Suite	\$2199
or lease for \$88/month*	



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New!



Century™ 2000 Remote Access Server

Hayes century 2000 is a fully integrated remote access server with serial asynchronous ports and advanced management software, to provide vault-tight security, flexible access to a wealth of communications applications, and monitoring functions.

The Hayes Century 2000 is a perfect, cost-effective solution for businesses with growing connectivity needs. The Century 2000 is a self-contained asynchronous port server for both internal and off-site network users. Available with either 4, 8, or 16 ports. Windows based software lets you manage, configure, and monitor, easily and effectively. Menu-Driven, GUI interface provides point-and-click configuration options, immediate access to per-port statistics, and can automatically identify and monitor units on local area networks.

As Low As
\$1185

- TCP/IP Support
- SNMP
- Full-featured
- 1 year limited warranty
- IPX and ARA support

DMD2433:	Century 2004 Remote Access Server	\$1185
DMD2432:	Century 2008 Remote Access Server	\$1695
DMD2431:	Century 2016 Remote Access Server	\$2405
DRA1446:	Century 2/8 33.6 Modem Rack	\$2139
DRA1445:	Century 2/16 33.6 Modem Rack	\$3559



Small offices and home offices get connected with SBE netXpand Remote Access Solutions

- Affordable and flexible
- Free Technical Support
- Lifetime Warranty
- Simple to install and use
- System Requirements: Windows 95, 3.1, WorkGroups 3.11 or above, NT, ODI, or NDIS Drivers... DOS 5.0 or above



Small Office Remote Access from
\$549

LIFETIME WARRANTY

ROUTEMAN™ and ROUTEMAN™ XL

An integrated 4-port hub allows up to 4 PCs to connect together to create an entry level network. A single slot PC card provides the flexibility to use either an analog card or an ISDN adapter card. ROUTEMAN is ideal for sharing information with another location via a dial-up link and to have access to the network with dial-in support.

ROUTEMAN XL has the same features as the ROUTEMAN with 1 MB memory for features such as shared Internet access and modem pooling.

Soho and Central

SBE's Soho has 2 PC Card slots and 2 serial ports. External ports connect to analog modems, ISDN terminal adapters or CSU/DSUs for leased lines. The Central has 8 PC card slots and 2 serial ports. Each PC slot on all SBE netXpand routers is compatible with most modem cards and the ISDN ThunderCard.

*SBE's 3.0 software comes with the ROUTEMAN XL, Soho and Central. Special features include: shared Internet access, modem pooling, routing support for netBios networks like Lantastic. Ask for Soho and Central with V.35 cable for serial port connections.

DEB1405:	ROUTEMAN	\$549
DEB1406:	ROUTEMAN XL	\$659
DEB1645:	Soho w/ EIA232 cable	\$1199
DEB1654:	Central w/ EIA232 cable	\$1949
DMD2783:	Thundercard ISDN PC card w/NT1	\$589



New!

Superior Mobile Network Connection Starting at
\$1449



Perle 833 Remote Access Server

- Available in both Ethernet and Token Ring models
- 2, 4, or 8 high-speed serial port models
- In-band and out-of-band management functions for maximum flexibility
- Convenient front panel display and keypad
- Multi-level network security features including RADIUS, AssureNET, and NetWare Bindery
- Windows® 95, Windows® NT Workstation, Windows® 3X DOS, OS/2, and Apple ARA clients supported
- Shared dial-out to send faxes or to access the Internet and on-line services

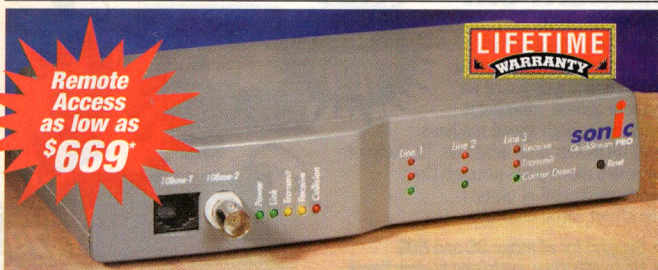
Easy to use, reliable, dial-in LAN access for mobile users - the Perle 833 Remote Access Server offers exceptional value to companies that need mobile user access to LAN-based mission-critical applications and data.

Available in 2, 4, or 8 port models, the Perle 833 can connect to commonly available asynchronous modems and ISDN terminal adapters. Each port can handle a sustained data transfer rate of up to 115Kbps. Winner of PC Magazine's Usability Award and rated Best Value when compared to leading remote access server vendors.

DMD2079:	833 2 Port Ethernet	\$1449
DMD2077:	833 4 Port Ethernet	\$1579
DMD2078:	833 8 Port Ethernet	\$1949
DMD2076:	833 2 Port Token Ring	\$1649
DMD2817:	833 4 Port Token Ring	\$2029
DMD2072:	833 8 Port Token Ring	\$2699



Remote Access as low as
\$669



Access your LAN remotely from anywhere in the world!

QuickStream Pro Remote Access Server

QuickStream Pro is a three port PPP remote access server which supports TCP/IP, IPX and AppleTalk. QuickStream Pro is ideal for allowing Mac, PC and UNIX clients to dial-in to get Ethernet-based office resources such as file servers, printers, on-line databases, e-mail and Internet access. Modems not included.

JULY 1997
Macworld
★★★★★ 8.4

"Nothing is as versatile and easy to use."

MacWEEK

"We strongly recommend it."

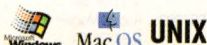
QuickStream Benefits:

- Allows full access to entire network from anywhere in the world
- Allows telecommuters and remote office workers full access to all LAN services
- Setup and configure from anywhere in the world using your favorite Internet browser

QuickStream Pro Features:

- Supports TCP/IP, IPX and AppleTalk
- Web Browser management
- Three 115.2Kbps dial-in ports
- Supports dial-out on Macs
- Supports PPP PC/Mac/UNIX clients
- Includes unlimited Mac PPP clients
- 10Base-T and Thin Coax Ethernet LAN connections

DMA1363:	QuickStream PRO	\$819
DMA1155:	QuickStream/3 - TCP/IP, AT	\$669*



Let ADTRAN Connect Your Wide Area Network!

For the last decade, major telephone companies have been relying on ADTRAN products to deploy ISDN, DDS, and T1 services to their largest customers. Now you can rely on ADTRAN's quality and value for your wide-area-network needs.

ADTRAN

5 year
WARRANTY

New!

Analog & ISDN Support Only \$319*

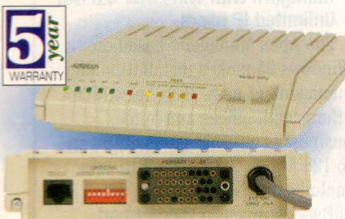


Express XR/XRT

- Ultra - high speed data rates up to 230,400 bps (w/compression)
- Simple Set up and Installation
- Dynamic bandwidth allocation w/Multilink PPP
- Windows 95 and MAC compatible
- Remote configuration
- 2 ports (XRT only)
- Supports external analog modem, no extra COM port req. (XRT only)

Perfect for internet access, telecommuting and remote office connectivity. Value-priced ISDN terminal adapter with two analog POTS interfaces, and a modem port. Includes Express Configuration Wizard for easy configuration of SPIDs, switch type, and more. Supports compression to 230.4kbps and MLPPP. The XRT can be remotely configured and tested to make Tech support and MIS Manager jobs a snap! 5-year warranty.

DMD2312: Express XR ISDN Modem **\$229**
DMD2311: Express XRT ISDN Modem **\$319***



DSU 56/64

Value-priced DSU/CSU for 4-wire dedicated 56K or 64K applications. Perfect for LAN-to-LAN or frame relay connections. Operates in point-to-point or multi-point modes. Provides a V.35 DTE interface, dip-switch set-up, LED indicators, multiple test and diagnostic capabilities, 5-year warranty.

DMD2911: DSU 56/64 **\$259**



Express XL/XLT

- Ethernet connection supports multiple computers using one ISDN line
- Dial up the Internet, ISDN adapters, and popular central site LAN access servers.
- Data transfer up to 128 Kbps without compression
- Standard STAC Compression for greater throughput
- Supports dynamic IP addressing
- Supports unrestricted numbers of users
- Expert ISDN (switch auto detect)

ISDN remote access router. Perfect for remote office connectivity, telecommuting, and internet access. Connects to your computer Network Interface Card or ethernet hub. Includes 10BaseT ethernet interface, and an analog POTS interface. Features concurrent IP routing and bridging capabilities. Includes Express Configuration Wizard for easy configuration of SPIDs, switch type, and more. 5-year warranty.

DEB1497: Express XL **\$749**
DEB1498: Express XLT **\$829**



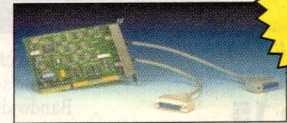
TSU LT CSU/DSU

Value-priced single port T1-F1 CSU/DSU with front panel LCD display, VT100 configuration and status capability, and a V.35 connector. Supports remote configuration and monitoring, and extensive test capabilities. 5-year warranty.

DMD2912: TSU LT CSU/DSU **\$669**

New Low Price!

- ISA and PCI available
- Extensive driver support
- Modularity for a custom connectivity solution
- Compatible with all major operating systems
- Ideal for small to medium-sized multi-user systems
- 5-year warranty



Specialix host cards only \$369⁹⁵

Multiport I/O Cards

The I/O4+ is a cost effective, entry-level 4- port serial card ideal for connecting users or serial devices to your network.

The I/O8+ is a high performance, intelligent multiport I/O card that adds up to 32 ports to your network and is compatible with all of the major multi-user operating systems. Speeds up to 38.4 Kbps supported.

DEB1742: 4 port I/O card **\$219⁹⁵**

DEB1741: 8 port I/O controller - RJ11/12 **\$289⁹⁵**

Specialix

A WORLD LEADER IN DATA COMMUNICATIONS

Netopia ISDN Modem

The Netopia ISDN Modem is the only complete solution for individual high-speed Internet connectivity. Industry standard LZS STAC compression gives you a maximum serial port speed of up to 230.4Kbps and the extraordinary ISDN Assistant configures your modem in minutes. Other bundled Internet software includes MS Internet Explorer and a twin pack of Timbuktu Pro for Mac/Windows. The Netopia modem also includes a built-in NT-1 and 2 phone/fax

Netopia ISDN Internet Router

Netopia features MultiLink PPP which offers up to 128K of throughput and Stackerc® LZS™ 4:1 compression which boosts high-speed ISDN Internet access up to 512K. Netopia also features automated TCP/IP addressing with DHCP and "best-of-class" Internet software such as Netscape Navigator™. Netopia has full-featured management capabilities including SNMP and extensive security with PAP, CHAP, firewall filtering & callback...



DEB1140: Netopia w/IP Routing 12 user **\$599**
DEB1141: Netopia w/IP Routing unlimited users **\$839**
DEB1142: Netopia w/IP and AppleTalk unlimited users **\$1099**
DEB1516: Netopia 12 user POTS **\$899**
DEB1515: Netopia 12 user AppleTalk POTS **\$1099**

SI and XIO Solutions

The SI and XIO are modular serial I/O adapters enabling the connection of terminals, modems, printers and other serial devices to your server. Available in ISA and PCI.

The differential lies in their external terminal adapters. The SI host card works with the 4- or 8- port Terminal Adapters (TAs) offering maximum speeds of 57.6Kbps. The Specialix 8- port Modular Terminal Adapter (MTA) for the XIO host card offers maximum speeds of 115.2Kbps.

Host Cards
DEB1748: 8-port ISA Host Card **\$369⁹⁵**
DEB1749: 8-port PCI Host Card **\$369⁹⁵**
Terminal Adapters
DEB1750: 8-port terminal adapter **\$329⁹⁵**
DEB1751: MTA w/ 8 RS232 DB25 Female **\$369⁹⁵**
DEB1752: MTA w/ 8 RS232 RJ45 256A (T568B) **\$369⁹⁵**

ports (POTS) to allow you to combine your analog devices with ISDN technology.

DMD2233: ISDN Modem **\$339**
DMD2234: ISDN Modem for Mac **\$339**
DMD2427: ISDN PowerBook PC Card **\$429**

The NEW Netopia 12-user Routers include the following:

- SmartIP - Decrease Internet Access cost by using dynamically assigned IP addresses and network addresses to map LAN IP addresses to a single IP address
- SmartPhone - includes 2 analog ports with advanced calling features
- SmartStart - Web-based interface for configuring router

Farallon

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or fax your order to:

1-908-363-4823

www.warehouse.com

Express Overnight Delivery!

New!

Pipeline 15
ISDN Modem only
\$249.95*

From Ascend, the Internet Service Provider's choice for ISDN.

Pipeline 15

- Two phone jacks with support for fax, phone and advanced calling features
- Unique Dynamic Bandwidth Allocation (DBA) and auto-disconnect timer saves you money
- EZ-ISDN and point-and-click GUI configurator
- Fully Compatible with Windows 95, NT, Mac and UNIX
- Remote software upgrades with FLASH memory

The Pipeline 15 provides high-speed ISDN access for telecommuting or the Internet. Two phone jacks allow you to make phone calls or send faxes while surfing the net. Point-and-click your way through an installation in less than 15 minutes. Auto switch, SPID, and and line speed detection helps you get running quickly and easily.

Save money on line costs and

access charges with Ascend's Dynamic Bandwidth on Demand feature which provides bandwidth only when you need it. The line is automatically dropped with line inactivity, but seamlessly reconnects at up to 230Kbps when bandwidth is needed. The Pipeline 15 fully supports Caller ID, Call Forwarding, and Call Waiting and simultaneous data, fax and voice communications. Includes Microsoft Internet Explorer, fax and communications software.

With 28 of the 30 the largest Internet Service Provider standardized on Ascend, the Pipeline 15 uses the very best in ISDN technology for quick and easy use.

DMD2789: Pipeline 15 ISDN w/ BRI U, 2 analog ports	\$249.95*
DMD2237: NetWarp 128 ISA ISDN TA	\$179.95
DMD2327: NetWarp Pro ISA ISDN TA w/ 1 analog phone port	\$249.95

* Price reflects instant rebate good 7/15/97 - 9/15/97.



3Com

to ISDN BRI services and is also the fastest

3Com Impact IQ

- Up to 25 times the speed of analog modems
- 2 analog ports
- Dynamic bandwidth allocation
- Includes Internet Passport Suite

The smart way to access the Internet and corporate intranets for web surfing, e-mail, and teleworking. Connects PC and Macintosh systems

ISDN modem on the market. Delivers 230,400bps throughput by combining IEFT CCP and Stacker LZS data compression with 128Kbps MultiLink PPP data sessions and a high-speed serial interface. The Dynamic Bandwidth Allocation includes Internet Passport Suite.

DMD2121: 3Com Impact IQ	\$257.99
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New!



- 128 Kbps ISDN Access via Multi-Link PPP
- Supports Windows 95*, and Windows NT*, and Windows for Workgroups*
- Internet ready
- CAPI 2.0 compliance
- Async Sync PPP conversion
- COM Port Emulation Mode
- Call Filtering and Idle Line Disconnect
- SNMP Support
- BACP Support
- ISA or PCMCIA versions
- U or S/T interface

DMD2672: Extol ISA ISDN BRI & U Terminal Adapter	\$259.95
DMD2671: Extol PC Card ISDN BRI & U Terminal Adapter	\$375.95
DMD2670: Extol Plus ISDN BRI & U Terminal Adapter	\$689.95

RACAL

BitSURFR Pro EZ™ ISDN Modem



The Motorola BitSURFR Pro EZ is a high-speed ISDN modem that gives you dial-up access to ISDN for superfast Web browsing, sending or downloading graphics, video clips, music, or large file transfers, desktop videoconferencing, and much more.

Features:

- **Easy configuration**
Motorola's ISDN SURFR Setup automatic configuration software gets you up and running in minutes. A simple graphical point-and-click menu automates the installation and configuration of your BitSurfer Pro EZ.
- **Two analog (POTS) ports**
Utilize existing analog modems (external or internal), fax machines, caller ID boxes, answering machines and regular telephones. Simply connect any two of these devices to the analog ports and use them as you normally would.
- **Built-in true ring generator**
Telephones ring as though they were plugged into an ordinary wall jack. No additional ring generation equipment is necessary.
- **Supports custom calling features**
Caller ID, 3-way calling, call forwarding, call waiting and message waiting services provided from your telephone company are fully operable with your BitSurfer Pro EZ.



BitSurfr Pro Ez



- **Simultaneous voice and data**
Transmit/receive data on your computer.
- **Dynamic bandwidth allocation (call bumping)**
Use full bandwidth and still be able to make calls.
- **Fast—up to 512Kbps with compression optimized**
Supports Microsoft Windows 95 compression and other software-based compression.
- **Compatible operating systems**
Windows 95 (Plug and Play), Windows 3.1, Windows for Workgroups 3.11, and Windows NT.
- **Built-in NT1**



DMD2778: BitSURFR Pro EZ	\$285.95
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MOTOROLA

External
ISDN Adapter
\$209*



ARESCOM brings the power of internetworking within everyone's grasp — eliminating complexity and high cost.

Flash ISDN Modems

- Compatible with PCs supporting EPP Mode*
- Automatic SPID, switch, and speed detection
- Delivers 128Kbps using Multilink PPP
- Configure with Win95 GUI
- Free Internet Browser software included
- External (parallel port) or Internal (16 bit ISA) available

These ISDN digital modems make ISDN installation and configuration a snap. With the available analog ports, users can simultaneously use the phone or fax while surfing the internet.

DMD2494: Flash 300-2 Ext. ISDN w/ 1 analog port	\$209*
DMD2495: Flash 200-2 Int. ISDN w/ 1 analog port	\$169
DMD2505: Flash 200-3 Int. ISDN w/ 2 analog ports	\$229

* EPP required for External Modem—ISA EPP parallel card included in limited quantities

APEX 1100 ISDN Router

- Automatic SPID, switch, and speed detection
- Dial/Bandwidth-on-demand
- PAP and CHAP authentication
- Static and dynamic IP routing
- Configure with Win95/NT 4.0 GUI
- Unlimited IP users

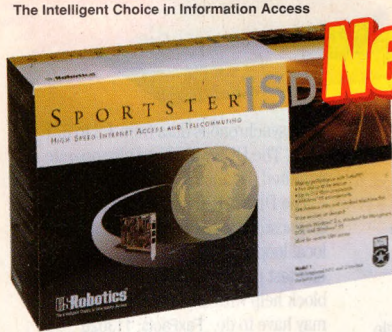
The Apex Manager™ based on Windows 95 makes installation and management easy. The Apex 1100 offers small offices and home businesses internet connectivity up to 128 Kbps via an ISDN BRI line. Includes ISDN U interface, 10BaseT/10Base2 ethernet port, analog ports, and console port.

DEB1586: Apex 1100-2 ISDN Router w/ 1 analog	\$499
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DEB1592: Apex 1100-3 ISDN Router w/ 2 analog	\$559
--	--------------



ARESCOM



New!

**ONLY
\$199⁹⁵**

Sportster ISDN

Get on the Internet in the blink of an eye. Feel like you're on the LAN, even when you're working from home. Sportster ISDN 128K, the new U.S. Robotics PC-based terminal adapter, lets you take full advantage of ISDN bandwidth. Designed specifically for telecommuting and Internet access, Sportster ISDN 128K connects you to an ISDN Basic Rate Interface (BRI). It works with Internet access software as well as office LAN software. You can even use Sportster ISDN with standard phone telephone or fax machine to communicate over the digital network.

- **Multilink PPP:** Combines the 64 Kbps B channels of an ISDN line into a single 128Kbps channel. Supports Stac[®], Microsoft[®], and Ascend[®] software-based compression

- **Integrated Analog Device Port:** Additional port for a standard home telephone
- **Simultaneous Voice and Data:** Talk on the telephone or send/receive faxes while running data at 64 Kbps
- **Dynamic Voice Override:** Automatically assigns half the channel to a voice call, then returns the full 128 Kbps to data transmission when the voice call is done
- **Integrated NT-1:** Direct connection to the ISDN service provider's walk jack
- **TAPI (Telephone Applications Programming Interface)**
- **Simple troubleshooting:** Quick and easy identification of service provider problems
- **Multiple Interfaces:** NDIS, ODI, Packet Driver, Win ISDN, Windows 95, and TAPI interfaces

DMD1642: Sportster ISDN 128K, "U" interface, internal **\$199⁹⁵**

Diva Pro PC Card PCMCIA BUS format, leading ISDN notebook solutions

Diva ISDN Card

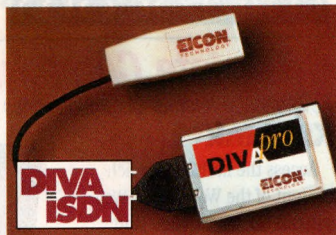
The Diva Family of ISDN interface cards provides remote users with reliable, high-speed access to the Internet and corporate intranets. From low-cost passive cards to feature-rich intelligent cards, Diva has a solution for all your telecommuting needs. The Diva family of cards is available in PCMCIA, ISA, and PC bus formats and is available with an integrated NT1 for the North American market. Easy plug-and-play configuration of the card ensures trouble-free installation into the PC. Worldwide Communication allows operation anywhere in the world and supports all major D-channel protocols such as NI-1, 5ESS, E-DSSI, INS-Net 64, and others. Fax support for group 4 (digital) and Group 3⁺ (analog) allows users to send faxes directly from their PC.

DIVA Pro 2.0

DSP technology connects to analog devices over digital communications, on board processor.

- **Easy installation**
- **Quick connect with integrated NT-1**
- **Send/receive to analog fax devices over the ISDN line**
- **Upgradeable**

DMD2703: Diva Pro 2.0, ISA PnP ISDN interface card* **\$255**
DMD2704: Diva Pro 2.0, ISA PnP ISDN interface card, integrated NT1 **\$289⁹⁵**
DMD2679: Diva Pro 2.0, PCI PnP ISDN interface card* **\$365**
DMD2680: Diva Pro 2.0, PCI ISDN interface card, integrated NT1 **\$399⁹⁵**



- **Provides Group 3⁺ and Group 4⁺ support** allowing users to send a fax over ISDN
- **3rd party software** may be required
- **Full CAPI 2.0 Compliance**
- **Includes a solution package for Windows 95, Windows NT and Windows 3.x**

DMD2772: ISDN interface card* **\$359⁹⁵**
DMD2773: Diva Pro Pro Card, PCMCIA ISDN interface card w/ integrated NT1 **\$395**

DIVA 2.0

Entry-level, low cost digital only solution.

DMD2705: Diva 2.0, ISA PnP ISDN interface card* **\$145**
DMD2707: Diva 2.0, ISA PnP ISDN interface card, integrated NT1 **\$179⁹⁵**
DMD2774: Diva 2.0, PCI ISDN interface card* **\$249⁹⁵**
DMD2706: Diva 2.0, PCI ISDN interface card, integrated NT1 **\$289⁹⁵**

EICON
TECHNOLOGY



DataBurst[®] ISDN 128K

Experience blazing fast Internet and LAN access.

DataBurst, an external parallel port adapter, delivers fast data - up to 512 kbps throughput over an ISDN line. It's unique parallel port technology blows away the typical serial port bottleneck enabling users to realize ISDN's full potential. Value priced, it delivers high-speed data transmissions that no other ISDN vendors can match.

- **XXCAL, Inc. Testing Laboratories reports DataBurst being 249% faster than the nearest competitor.**
- **Multiple types of compression to ensure optimal data throughput - up to 512 Kbps.**
- **Optimized for Windows environments**
- **Diagnostic and Logging features for quick resolution of telephone service provider problems.**
- **DataBurst - the best combination of SPEED and VALUE in the industry!**

DMD2335: DataBurst ISDN 128K S/T **\$209⁹⁵**
DMD2336: DataBurst ISDN 128K NT-1 **\$239⁹⁵**

Courier ISDN

Courier I-modem is a complete office solution in a single box, providing fast, high-bandwidth connections.



- **Feature-rich ISDN modem:** offers high-speed connections-128Kbs
- **Integrated V.Everything[®] data/fax modem:** adds universal connectivity to analog modems and fax machines without user intervention
- **Analog device port:** provides voice communications with full ringing support for up to 5 phones (R.E.N. 3)
- **Integrated NT-1:** lets you connect the I-modem directly into the ISDN wall jack
- **High-speed ISDN connections:** 128 Kbps are achieved using multilink PPP without sacrificing connectivity to analog modems or fax machines
- **Support for multiple types of compression:** more information can be sent in less time - up to 230 Kbps DTE rate or with auto/pass-through compression - up to 512 Kbps

DMD1705: Courier I Modem ADP External **\$229⁹⁵**
DMD2273: Courier I Modem ADP Internal **\$249⁹⁵**
DMD2271: Courier I Modem External (No ADP) **\$339⁹⁵**
DMD2275: Courier I Modem Internal (No ADP) **\$279⁹⁵**
DMD2270: Courier I Modem External (ST) **\$309⁹⁵**
DMD2276: Courier I Modem Internal (ST) **\$259⁹⁵**



Bell[®] Office by Northwestern Bell Phones

Choice[®] 33.6 Modems (upgradeable to 56Kbps)

The Bell[®] Office Choice 33.6, Choice 33.6 Voice, and 33.6 Internet Voice integrates the latest technological advances on a single platform. The Choice 33.6 Internet Phone (DMD2847) allows you to call anywhere in the world for the price of a local phone call... the other party must be on-line via the internet. The 33.6 Voice (DMD2845) offers all the conveniences of an Answering machine, Fax machine, Fax/Modem, and Speakerphone. It digitally records incoming messages.

DMD2847: The Choice 33.6 Internet Phone Kit **\$75⁹⁵**
DMD2845: The Choice 33.6 Voice/Fax/Modem **\$69⁹⁵**



Choice[®] ISDN

Bell[®] offers the Choice[®] ISDN Terminal Adapter. It provides high speed at 128Kbps data transfer capabilities. Remote access to your local area network can be more than 4 times faster than standard modems today. Connect to your favorite internet access provider at extremely fast data rates.

DMD2846: Choice ISDN Terminal Adapter **\$149⁹⁵**

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7610 SNMP DSU

- Management and diagnostics to remote sites without dependency on the router
- Provides the ability to test the DDS leased circuit and the 7610 DSU, even if the router is not functional
- 56/64K bps

Economical, reliable, manageable transportation for your LAN/WAN data traffic is provided by the 7610 SNMP DSU. The 7610 SNMP DSU offers today's network manager worry free reliability on an economical SNMP managed DSU.

Ease of use and installation are redesigned into the 7610. Providing standard connectors for all equipment and management connections, the 7610 eliminates the need for adapters or specially made cables. Simple, easy to follow, quick install and setup instructions are provided to help remove the complexity from wide area networking.

DMD2655: 7610 SNMP DSU **\$399⁹⁵**

New!

7510 DSU

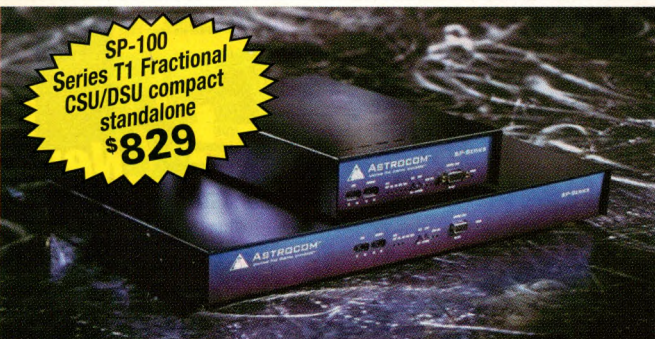
Point to Point Leased Line Application

The 7510 DSU is the easiest DSU to install on a 56,000 or 64,000bps Clear Channel (CC) network. With the ASCII interface, the distant DSU can be remotely controlled and tested with an external modem connection.

Frame Relay Application

Connecting to 56K frame relay access has never been easier. The 7510's Plug-and-Play takes the guess work out of wide area networking. Remote control and testing of the distant DSU is possible via an external modem connection to the ASCII interface.

DMD2784: 7510 DSU **\$249⁹⁵**



SP-100 Series T1 Fractional CSU/DSU compact standalone \$829

Astrocom SP-100

T1/Fractional T1 CSU/DSU

- Embedded SNMP Agent and PPP Support
- FLASH memory for quick software upgrades
- Lifetime product warranty
- Free technical support 24 hours a day, 365 days a year
- Free Spare-in-the-air overnight replacement program

Feature-rich. Economical. Focused.

Astrocom's new SP-100 is a rugged, highly reliable CSU/DSU for T1 and fractional T1 leased line and frame relay networks. Easy to install and configure, it's ideal for Internet and data access applications. In addition to comprehensive diagnostics and network management tools, the Astrocom SP-100 expands jitter tolerance by four times the standard established by AT&T TR 62411. Where other CSU/DSUs fail, the Astrocom SP-100 excels!

For complete details call us today at 1-800-669-6242

DMD2438: SP-100 Series T1 Fractional CSU/DSU Compact Standalone **\$829⁹⁵**

DMD2439: SP-100 Series CSU/DSU Single Rackmount Unit **\$829⁹⁵**

DMD2437: SP-100 Series Adapter DB25 Male to MRAC -34 Female **\$55**

DMD2422: SP-100 Series Cable DB25 Male to High Density 60 PIN, 6ft **\$75**



For all DDS rates plus async rates up to 38.4 and 51.6Kbps.

DDS/MR56 DSU/CSU

- Allows direct connection of high speed async DTE to DDS lines
- Has EIA-232 and CCITT V.35 interface on one box
- Compatible with the ISO-2593 standard
- Built-in diagnostic test capability

The Motorola UDS DDS/MR56 is designed for use in the Digital Data Service network and combines the functions of a DSU and CSU into a single unit. It operates in either point-to-point or multipoint applications, transmitting synchronous data rates of 1.2 to 56Kbps,



as low as **\$489⁹⁵**

and asynchronous data from 1.2 to 57.6 Kbps. The DDS/MR56 can also operate as a limited distance modem.

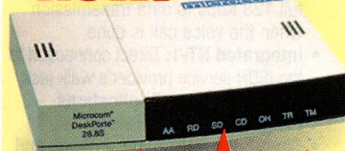
The DDS/MR56 has a number of diagnostic tests available. Remote and local loopbacks with test patterns, end to end test pattern, and remote and terminal block help with any troubleshooting you may have to do. **FaxFacts: 113026**

DMD1200: DDS MR56 Standalone **\$489⁹⁵**



MOTOROLA

New!



Only **\$119⁹⁵!**

DeskPorte 2/33.6 with fax/data software

- Plug and Play Installation
- 33,600 bps
- MNP 10 EC
- Class 2
- Windows 95-Compatible FaxWorks 3.0

Get connected fast with Microcom DeskPorte. Comes with free Earthlink Netscape Navigator!*

* Earthlink Netscape Navigator shipped in promotional packaging.

DBN0445: DeskPorte 2/33.6 External **\$119⁹⁵**



Complete Communication Solution

Revolutionize Internet Communications

K56Link

Access the multimedia-rich content of the World Wide Web without the World Wide Wait. K56Link allows Websurfers to connect to the Internet at almost double the average connection speed of today's fastest modems. Web pages that currently take 60 seconds to load could be complete in about 30 seconds. K56Link will meet both your current and future needs with its full-duplex speakerphone with echo-cancellation for handset-quality phone calls, Simultaneous Voice and Data (SVD) for document conferencing or remote game playing, and software upgradeability to keep users current with the latest 56K code or Standard when it's released.

- Internet Data- up to 56Kbps
- Data/Fax-33.6Kbps/14.4Kbps
- Award Winning Focal Point OEM Software
- Full-Duplex Speakerphone
- Windows® 95 Plug and Play
- Simultaneous Voice and Data (SVD)
- Software Upgradeable (Flash ROM)
- V.80 and Video Ready
- Document/Video Conferencing



33.6 As low as \$99⁹⁵*



DMD2489: K56Link Internal SVD Voice/Data/Fax Modem (PNP) **\$159⁹⁵**

DMD2532: WebLink 56K Internal Data/Fax Modem (PNP) **\$129⁹⁵**

DMD2213: SVD Voice/Data/Fax Modem ThinLink 37.6 Data/Fax PCMCIA Modem **\$99⁹⁵***

DMD2490: ThinLink v.34 PCMCIA Modem **\$149⁹⁵**

DMD2552: ThinLink-Combo 33.6 Data/Fax with 10-Base Ethernet Modem PCMCIA **\$259⁹⁵**

* Price after Manufacturer's \$40 mail-in rebate. Ask for rebate coupon # AAA0497. Valid on purchases made from 4/16/97 through 9/23/97.



New 56K technology!

Sportster 56K Fax Modem

Now download from the Internet significantly faster 28.8 modems over ordinary analog phone lines – even faster with compression! Supported more than 450 Internet Service Providers. Flash ROM upgradeable for future enhancements.

*Capable of 56Kbps downloads, however, current regulations limit download speed to 53Kbps

BND2131: 56K Sportster Fax Modem External	\$167 ⁹⁹ *
BND2130: 56K Sportster Fax Modem Internal	\$147 ⁹⁹ *
BND2132: 56K Sportster Fax Modem – Mac External	\$167 ⁹⁹ *

* Price after mfr. \$50 mail-in rebate. Offer valid 7/1/97 - 10/4/97



Sportster 56K Voice FaxModem

New Sportster™ 56K combines x2 56K technology with all the great features of a voice modem, answering machine, speakerphone and a fax machine. Comes with RapidComm™ Voice by US Robotics — all the voice



Upgrade your existing Sportster 33.6 modem to 56K for only \$60!
Call 1-888-289-1429

56K Modem
As Low As
\$147⁹⁹*
(Internal)

x2 Delivers!

Purchase a USRobotics 56K modem to receive:

- \$50 off purchase or cash back (after mfr's mail-in rebate)
- Guaranteed free upgrade to the ITU-T standard (when available)
- 30 day money back guarantee

Offer good through 10/4/97. Details included with your order.

mail, data, and fax communications software you need to set up your message center.

BND2134: Sportster 56K with voice internal	\$167 ⁹⁹ *
BND2133: Sportster 56K with voice external	\$187 ⁹⁹ *



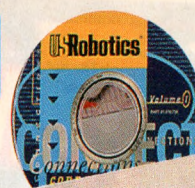
Sportster Fax Modem 33.6

The Sportster 33.6 modem transmits data significantly faster than 14,400bps modems, with hardware-based V.42/MNP 2-4 error control and V.42bis/MNP 5 data compression for seriously swift throughput up to 115,200bps! LED status lights monitor all call phases. And free Connections™ CD ROM.

BND2139: Sportster 33.6 External	\$119 ⁹⁵ **
BND2138: Sportster 33.6 Internal	\$89 ⁹⁵ **
BND2141: Sportster 33.6 — Mac	\$119 ⁹⁵ **

Sportster 33.6 with Voice

Now you can have the convenience of an answering machine, a



Sportster 33.6
From
\$89⁹⁵**
(Internal)

speakerphone, a fax machine, and a reliable U.S. Robotics modem in one compact unit.

BND2137: Internal Sportster Voice	\$109 ⁹⁵ **
BND2140: External Sportster Voice	\$139 ⁹⁵ **
BND2167: Sportster Voice for Mac	\$59 ⁹⁵ **

Sportster Winmodem™ 33.6

Just plug Sportster Winmodem into your PC, and it's ready to take you anywhere you want to go online.

BND2136: 28.8/33.6 Win Modem Internal	\$59 ⁹⁵ **
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** Prices after \$20 manufacturers mail-in rebate – offer valid 8/3/97 - 10/4/97.

USRobotics
The Intelligent Choice in Information Access

Megahertz® 56Kbps* PC Card Modem

Race with the new Megahertz 56Kbps PC Card Modem with Xjack Connector for the fastest hassle-free Internet connections.

- x2™ technology for up to 56Kbps download speeds over analog phone lines
- Built-in Xjack Connector saves cable-carrying hassles
- Smart Battery Saver preserves notebook power

* Note: Current FCC regulations limit download speeds to 53Kbps. x2 Technology is 56Kbps capable, but limited to 53Kbps by FCC regulations.

DMD2771: 56Kbps PC Card w/ Xjack	\$229 ⁹⁹
----------------------------------	---------------------

56Kbps Cellular PC Cards

The new Megahertz® 56Kbps* Cellular-Capable PC Card Modem sets the pace with x2™ Technology for up to 56Kbps* downloads over regular phone lines.

- Mobile speakerphone, Caller ID, and Phone answering
- Built-in XJACK® Connector saves cable carrying hassles
- Intelligent Auto Install for easy, doubt-free installation in minutes

DMD2917: 56K Cellular w/Xjack	\$275 ⁹⁵
DMD2918: 56K Cellular	\$275 ⁹⁵
DMD2204: 33.6 PC Card Modem w/Xjack and half-duplex speakerphone	\$229 ⁹⁵
DMD2205: 33.6 PC Card Modem	\$219 ⁹⁵



USRobotics X2 Upgradeable PC Cards

DMD2426: 33.6 Upgradeable PC Card w/Xjack	\$219 ⁹⁵
DMD2506: 33.6 Upgradeable PC Card	\$219 ⁹⁵
DMD2555: Sportster 33.6 Upgradeable PC Card	\$189 ⁹⁵
DMD2857: Flash software upgrade to x2	\$59 ⁹⁵

Megahertz Combo cards

Whether your needs are 10BT or 10B2, Megahertz 33.6Kbps combo cards insure reliable LAN and modem connections with Xjack Connections for hassle free connections. Features include: advanced cellular protocols, simultaneous modem and Lan connections, cable sensing configures modem when switching between standard and cellular connections, digital line guard and turbo tasking for a significant boost in Ethernet performance.

DMD2317: 33.6 PC Card Modem/10Base-T w/Xjack	\$275 ⁹⁹
DMD2556: 33.6 PC Card Modem/10Base-T	\$237 ⁹⁹
DMD2318: 33.6 PC Card Modem/10Base-T /2 w/Xjack	\$297 ⁹⁹

Megahertz LAN Cards

Megahertz offers the only hassle free PC Card Ethernet Adapter with a built-in Xjack Lan Connector.

DEC1763: 10Base-T PC Card w/Xjack	\$109 ⁹⁵
DEC1337: 10Base-T PC Card	\$109 ⁹⁵
DMD1590: 10Base-T/2 PC Card w/Xjack	\$125 ⁹⁵
DEC1542: 10Base-T/2 PC Card	\$129 ⁹⁵

ModemSURFR 56K

New! Motorola ModemSURFR™ modem lets you surf the Web faster than ever before! Using multivendor K56Plus technology, you can download at speeds up to 56Kbps on your existing phone lines. Plus, easy installation and quick setup gets you up and surfing fast! And flash upgradeability lets you add new features as they become available.

- 56Kbps Internet download access!
- Complete Automated Installation
- Supports K56Plus multivendor standard
- Motorola's unparalleled quality
- Backwards compatible with lower speed modems
- Uses Rockwell chipset for maximum ISP compatibility

BND2200: 56K External	\$165 ⁹⁵ *
BND2201: 56K Internal	\$145 ⁹⁵ *

VoiceSURFR 56K

- 56Kbps Internet download access!
- Complete Automated Installation
- Supports K56Plus multivendor standard
- V.80 video conferencing ready
- Microphone included
- Uses Rockwell chipset for maximum ISP compatibility
- Backwards compatible with lower speed modems
- Full duplex speakerphone capable
- Voice mail/answering machine

BND2198: 56k External	\$179 ⁹⁵ *
BND2199: 56k Internal	\$165 ⁹⁵ *

* Price reflects manufacturer's \$10 mail-in rebate. Offer valid 8/1/97 - 10/1/97



MOTOROLA

Mobile SURFR 56K PC Card

DMD2195: 33.6/10Base-T Combo Card	\$309 ⁹⁵
DMD2557: 33.6/10Base-T2 Combo Card	\$379 ⁹⁵
DMD2199: Montana 33.6 Modem/Fax PC Card	\$189 ⁹⁵
DMD1746: Premier Edition 33.6 External	\$199 ⁹⁵

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BOCA
Accelerate Through The Net At Warp Speed!
CONNECT, PLAY & TALK
New!
Only \$145⁹⁵
56K NET MODEM

New! 56K Internet Data/Fax Modem

The Boca MD56 Series Internet Modem is a high speed modem with top-notch business and Internet applications and a complete online entertainment center. It uses Rockwell's K56Plus modem technology that enables Internet connections at blistering rates up to 56Kbps over standard telephone lines! Bridging the gap between current analog transmission rates and fully digital communication- such as Integrated Services Digital Network (ISDN), this new technology offers substantially faster speeds without

requiring the added investment of installing digital ISDN lines.

- Full duplex boardroom quality speakerphone
- Acoustic and line echo cancellation Voice Mail
- Multiple mailboxes
- Automatic pager notification
- Remotely retrieve fax and data

DMD2991: 56K Data/Fax Internal	\$119 ⁹⁵
DMD2990: 56K Data/Fax External	\$139 ⁹⁵
DMD2471: 56K Voice Internal	\$145 ⁹⁵
DMD2472: 56K Voice External	\$165 ⁹⁵




33.6 EXTERNAL FAX MODEM
BOCA
UNLOCK THE COMMUNICATIONS POTENTIAL OF YOUR COMPUTER!
HOME/OFFICE MODEM
As low as \$49⁹⁵*

Home/Office 33.6 Modem

Get the ultra high speed of 33.6 at an ultra low price. Boca's 33.6 Home/Office modem lets you get data speeds up to 134.4Kbps making working from home or playing on the Web a breeze. The Home/Office modem also lets you send and receive faxes at 14.4 using Faxworks fax software. 5 yr warranty.

DMD2428: Internal	\$49 ⁹⁵ *
*After manufacturer's \$10 mail-in rebate. Price before rebate is \$59.95. Offer expires 9/30/97.	
DMD1501: External	\$99 ⁹⁵ *
*After manufacturer's \$20 mail-in rebate. Price before rebate is \$119.95. Offer expires 9/30/97.	

DataSecure Security Software New!

Don't let hackers read your e-mail or tamper with your important data. Keep it safe with Data Secure! Data Secure provides you with the only complete security system for your PC.

- Anti-Virus
- Security
- Encryption & Decryption of e-mail
- Free Earthlink Netscape Navigator*

*While supplies last.
DMS3771: DataSecure Security Software \$55⁹⁵

Game/Business Voice 33.6 Modem New!

The Game/Business modem is a 33.6 data fax modem with full duplex speakerphone, Simultaneous Voice Data with Farsite Whiteboarding software, and V.80 video conferencing ready. Included are NETCOM's NETCOMplete and Total Entertainment Network, the hottest new on-line service including Warcraft II, Terminal Velocity, and more. 5 yr warranty.

DMD2322: External	\$109 ⁹⁵ *
*After manufacturer's \$20 mail-in rebate. Price before rebate is \$129.95. Offer expires 9/30/97.	
DMD2323: Internal	\$99 ⁹⁵ *
*After manufacturer's \$20 mail-in rebate. Price before rebate is \$119.95. Offer expires 9/30/97.	



As low as \$145⁹⁵*
New!
High-speed data and fax performance

MultiModemZDX™ K56Flex & 33.6

This value-packed, space-saving modem features enhanced V.34 with fax speed up to 14.4Kbps. Industry-standard error correction and data compression keep your information moving at lightning speed. Other features include speed fallback and return for poor line conditions. Advanced features include DTMF tone detection and remote configuration. The MultiModemZDX comes complete with Windows-based data and fax communication software and a 10-year warranty. Get the peace of mind of knowing your modem is designed with Multi-Tech reliability. All Multi-Tech modems include unlimited toll-free technical support.

DMD2115: 33.6 ZDX Modem/Fax	\$119 ⁹⁵
DMD2737: K56Flex ZDX Modem/Fax	\$165 ⁹⁵
DMD2116: 33.6 ZDX Modem/Fax/Voice	\$139 ⁹⁵
DMD2738: K56Flex ZDX Modem/Fax/Voice	\$189 ⁹⁵

Manufacturer: Multi-Tech

The voice/data/fax solution for Windows 95

MultiModemZPW™ K56Flex & 33.6

The MultiModemZPW is an internal, plug-and-play voice/data/fax solution for Windows 95. Bundled software lets the MultiModemZPW provide an array of voice functions ranging from a simple phone answering service to a customized voice mail system featuring multiple mailboxes, option menus, fax/document-on-demand, and more. Features enhanced V.34 and fax speed to 14.4Kbps. Supports industry-standard IS-101 AT+V voice commands for voice control and telephone answering machine operation. Includes a manufacturer's ten-year warranty.

DMD2291: 33.6K ZPW Modem/Fax/Voice	\$129 ⁹⁵
DMD2741: K56 Flex Modem/Fax/Voice	\$145 ⁹⁵ *



New!
High-speed performance in a credit card design

MultiMobile™ PC Card K56Flex & 33.6

The Type II MultiMobile™ PC Card offers enhanced V.34 with fax speed up to 14.4Kbps. Industry-standard error correction and data compression make this credit card size modem a high-speed data and fax performer. Other features include: DTMF tone detection, remote configuration, and flash memory for firmware upgrades. Includes a manufacturer's five-year warranty.

DMD2734: 33.6K Modem/Fax PC Card	\$159 ⁹⁵
DMD2735: K56 Flex Modem/Fax PC Card	\$189 ⁹⁵
DMD2736: 33.6K Modem/Fax with 10BaseT Ethernet PC Card	\$279 ⁹⁵

Space-saving design for ISA-bus computers

MultiModemZPX™

High-speed data and fax performance, standards-based compatibility, and value in a handy internal, space-saving design for ISA-BUS computers. The MultiModemZPX features automatic speed detection and conversion. Includes Windows-based data and fax communication software. The MultiModemZPX also features industry-standard error correction and data compression. Manufacturer's ten-year warranty.

DMD2740: K56Flex Modem/Fax	\$157 ⁹⁵
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ACCURA 56K Modem

Get Hayes' proven reliability and compatibility with this lightning-fast 56K bit/s fax modem. Features caller I.D., and distinctive ring support. Free on-line and Internet offers on CD-ROM.

DMD2525: Accura 56K Internal	\$119⁹⁵*
DMD2526: Accura 56K External	\$149⁹⁵*

Full duplex speakerphone

Hayes ACCURA 56K Speakerphone Fax Modem

DMD2424: Accura 56K Speakerphone Internal	\$145⁹⁵*
DMD2425: Accura 56K Speakerphone External	\$159⁹⁵*

Hands-free operation

ACCURA 336 Fax Modem

The Hayes Accura Fax Modem features a 33.6K bit/s fax modem with caller I.D. and distinctive ring support. Windows 95 Plug-and-Play compatibility provides easy installation.

As Low As **\$75⁹⁵**

DMD2441: Accura 33.6 Internal	\$75⁹⁵*
DMD2440: Accura 33.6 External	\$99⁹⁵*
DMD2160: Accura 33.6 Mac	\$115⁹⁵
DMD2443: Accura 33.6 Internal w/ voice	\$85⁹⁵*
DMD2442: Accura 33.6 External w/ voice	\$99⁹⁵*
DRA1446: Century 2/8 Modem Rack - 33.6	\$2139
DRA1445: Century 2/16 Modem Rack - 33.6	\$3559

The premiere choice

Hayes OPTIMA 56K Business Modem

Lightning fast 56Kbps plus advanced business features that include remote configuration, caller ID, distinctive ring, voice mail, fax-on-demand functionality, dial-back security, and

Flash ROM upgradeability. Includes Smartcom Message Center LE.

DMD2528: 56K Optima External	\$295⁹⁵
DMD2520: 56K Optima Internal	\$285⁹⁵
DMD2212: 33.6 Optima External	\$199⁹⁵
DMD2211: 33.6 Optima Internal	\$189⁹⁵



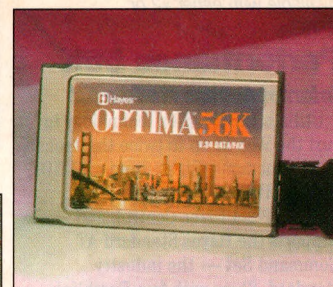
Hayes ACCURA PC Card modems

Features that can help you get the most out of your modem communications.

- Reliable
- Flash memory
- Power Smart

DMD2531: Accura 33.6 PC Card Modem	\$135⁹⁵
DMD2530: Accura 33.6 PC Card Modem/LAN	\$285⁹⁵
DMD2529: Accura 56K PC Card Modem	\$199⁹⁵

* Price reflects \$20 manufacturer's mail-in rebate. Offer expires 9/30/97.



Hayes 56K OPTIMA PC Card

Hot Swap allows users to plug in and remove the modem without rebooting the PC. Automatic Idle Mode extends the PC battery life by using 75 percent less power.

Optima 56K PC Card Modem

DMD2527: Optima 56K PC Card	\$225⁹⁵
DMD2522: 33.6 w/ EZJack	\$189⁹⁵

NEW! ACCURA ISDN

DMD2414: Accura ISDN	\$279⁹⁵
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Hayes®

Free Upgrade to 56K ITU Standard!
(when available)



Zoom 56K FaxModem

Internet downloads at 56Kbps

- K56flex™ technology for 56,000 bps data downloads from compatible sites
- Compaq, Cisco, Ascend, Livingston, Shiva, Bay Networks, K56 flex central site compatible
- Flash memory and reprogrammable DSP for maximum speed and compatibility
- Software upgradeable to ITU Standard (When available)
- Plug and Play and Windows NT Compatible
- ZoomGuard™ lightning protection

DMD2029: V.34/33.6 Plus Internal	\$59⁹⁵*
DMD2030: V.34/33.6 Plus External	\$99⁹⁵
DMD2031: ComStar SpeakerPhone w/SVD	\$95⁹⁵*
DMD2357: Zoom/Fax Modem 33.6 SVD	\$79⁹⁵*
DMD2411: 56K External	\$139⁹⁵**
DMD2412: 56K Internal	\$109⁹⁵**

* Price after manufacturer's \$20 mail-in rebate. Customer must ask for coupon AAA0513. Offer good 8/1/97 - 9/30/97.

** Price after manufacturer's \$30 mail-in rebate. Customer must ask for coupon AAA0513. Offer good 8/1/97 - 9/30/97.

Zoom 56K PC Card

- K56flex™ technology for 56,000 bps data downloads from compatible sites
- Flash memory and reprogrammable DSP for maximum speed and compatibility
- Software upgradeable to ITU Standard (When available)
- For land-line or cellular phones
- MNP 10EC™ Enhanced Cellular™ error correction

DMD2792: 56K Plus PC Card	\$199⁹⁵
DMD2191: V.34 Plus PC Card	\$149⁹⁵
DMD2028: PC/LAN Card Fax Modem	\$245⁹⁵

NEW!

Zoom Multiline FaxModem

- Contains up to eight independent, hot-swappable, V.34 faxmodem modules in a compact desktop case
- Measures only 1.8x7.8x10.8 inches
- Configuration Control settings and Security Lock ensure trouble-free administration for each module
- ZoomGuard Plus™ lightning and surge protection

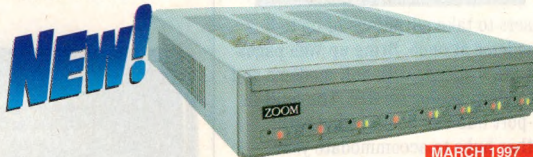
DMD2112: Multiline Model 7112	\$999
DMD2113: Multiline Model 7113	\$799

NEW! Zoom LAN/33.6 FaxModem PC Card

- The perfect traveling companion for professionals on the go
- Maximizes the capability of laptop computers equipped with PCMCIA Type II or Type III PCMCIA slots on the road and in the office
- It can transmit data and fax over both landline and cellular telephones
- In addition, it contains a built-in 10BaseT LAN adapter, enabling the user to plug directly into a local area network

DMD2028: Fax Modem PC Card	\$245⁹⁵
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Zoom



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MODEMS/CONVERTERS

Available with either x2 or K56Flex technology!

Performance 56K

Internet Access Modem Kit

Utilizes the K56Flex technology to surf the Web at up to twice the speeds of 28.8 modems. Eight standard LEDs, v.42bis/MNP 5 Data Compression, V.42/MNP 2-4 Error Control, and supports the Hayes Standard AT Command Set — the industry standard. Ships with free Earthlink Netscape Navigator.**

BND2100: (x2) External	\$99 ⁹⁵ *
BND2099: (K56Flex) External	\$99 ⁹⁵ *
BND2098: (x2) Internal	\$99 ⁹⁵ *
BND2097: (K56Flex) Internal	\$99 ⁹⁵ *

*Price reflects manufacturer's \$20 mail-in rebate.
Price before rebate is \$119.95. Offer expires 9/30/97.
**Netscape Navigator shipped in promotional packaging.

Turbo PC 56K & 33.6 PC Card

Turbo PC offers up to 56Kbps & 33.6Kbps data transmission and has a maximum throughput of up to 115.2Kbps. Compatible with most cellular phones (cellular phone cable required). Hot swappable. Comes with free EarthLink Netscape Navigator**.

BND2190: Turbo PC 56K PC Card	\$139 ⁹⁵
BND1821: Turbo PC 33.6 PC Card	\$99 ⁹⁵ *

New!

Performance
56K V.34/K56FLEX
EXTERNAL FAX MODEM

56K Modem only \$99⁹⁵*

K56 FLEX

56Kbps modem

Free Netscape Navigator!

Performance 33.6

Internet Access Modem Kit

- 33,600 bps data transfer
- Data throughput up to 115,200 bps
- 14,400 Group III Fax
- 8 Status LEDs
- FREE Earthlink Netscape Navigator**

BND2101: Internal	\$49 ⁹⁵ *
BND2096: External	\$49 ⁹⁵ *

*Price reflects manufacturer's \$20 mail-in rebate.
Price before rebate is \$69.95. Offer expires 9/30/97.
**Netscape Navigator shipped in promotional packaging.



New!

First Analog Router Designed for the Net

WebRamp M3

- All in one IP router, 4-port ethernet hub
- Multiple users access the Internet simultaneously
- Use 1, 2 or 3 external modems
- Use standard modems (14.4 to 56Kbps) and phone lines
- Unique Connection Optimized Link Technology (COLT)TM gives the power of ISDN over standard phone lines
- Unlimited user licenses
- Save on line and access charges
- Compatible with Windows and Mac
- Easy IPTM supports single IP, dynamic IP, and provides DHCP server

Using standard modems and phone lines, multiple users can simultaneously access the Internet. No more waiting for expensive ISDN lines to be installed. EasyIPTM dynamically supports up to 253 users with one internet account per modem and the WebRamp M3. Patented ColtTM technology allows multiple

ISDN speeds with standard modems only \$349



users to take advantage of up to 3 modems at once. Bring up Web pages at ISDN speeds with 56K modems and standard analog service. The built-in 4-port hub can be cascaded with other hubs to accommodate your existing network, and the graphical browser-based WebRampWizTM installation software gets you up and running in minutes. Free Internet browser included.

One internet account required per modem.

DEB1652: WebRamp M3	\$349
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Remote Power On/ Off + AUX

Remote Power On/Off provides 24 hour a day access to the information stored at your Host PC, while eliminating the need to leave your PC running 24 hours a day. The Reboot mode assumes the Host PC is always operational. If the Host PC becomes locked-up upon hang-up, the Host PC will be powered-off and after a short delay, powered on again.

Manufacturer: Server Technology

FaxFacts 158547

DSP1049: Remote Power On/Off Switch	\$119 ⁹⁵
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DSP1093: Mac Version	\$139 ⁹⁵
CM1283: Remote Power On/Off with pc ANYWHERE for Windows	\$149 ⁹⁵
DMD1754: Remote Power On/Off for Windows 95	\$129 ⁹⁵



Remote Power Manager

The Remote Power Manager allows network operators to quickly reBOOT locked up internetworking devices. The power Manager provides a dial-up, password secure interface that allows a user to control power on or off to up to 4 separate internetworking devices. The Remote Power Manager is especially useful for maintaining up time for equipment located in remote locations.

DSP1371: Remote Power Manager - 1 Port	\$349 ⁹⁵
DSP1372: Remote Power Manager - 4 Port	\$499 ⁹⁵

NuData Media Converters

These Bi-directional converters allow you to connect different segments or devices of your network with those of an alternate wiring technology. 10Base-T or Coax can be connected to fiber optic networks, or Coax with 10Base-T.

NUD5579: Coax to 10Base-T	\$129 ⁹⁵
NUD5139: 10Base-T to 10Base-FL	\$249 ⁹⁵
NUD5138: Coax to 10Base-FL	\$269 ⁹⁵



UTP/AUI Media Converter

Bi-directional Converter converts a workstation's 10Base-T port to a universal female DB15 AUI port to tie into any existing transceiver or fanout unit. Lets you economically connect one 10Base-T device to your office LAN.

NUD5577: UTP/AUI Converter	\$129 ⁹⁵
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NUDATA

Ethernet Fiber Converters as low as \$259

Now available Single-Mode Fiber!

New lower prices!

Milan Ethernet and Fast Ethernet Media Converters

- Ethernet and Fast Ethernet solutions
- Single and multi-mode fiber options
- Easy-to-see LEDs for fast diagnosis of network problems
- Compact design for convenient installation
- Backed by Milan's 5 year warranty and 30 day money back guarantee

Milan's Ethernet and Fast Ethernet media converters are compact solutions that allow you to easily transform signals from one media type to another without the expense of repeaters. This provides a fast, cost-effective way to interconnect LAN segments that employ different media.

Milan's comprehensive line of Ethernet converters provide a solution for virtually every connectivity need, including single-mode fiber.

All Milan media converters feature a streamlined design that tucks easily under a desk or in the corner of a wiring closet. They also have easy-to-see LEDs for fast diagnosis of network problems and are IEEE 802.3 or 802.3u compliant.

Ethernet Thin Coax to UTP Converter

Milan's thin coax to UTP media converter allows users to quickly attach UTP devices to their existing coax network. The converter supports up to 10 users on a coax segment, without reducing the number of repeaters allowed on the network.

DIC1350: Thin Coax to UTP **\$189**

Milan Ethernet Fiber Converters

Media conversion without the delay of repeaters. These power-efficient, compact converters link 10Base-T nodes to fiber networks, supporting fiber distances from 2 Km to 20 Km. Multimode converters are available with SMA or ST-style connectors; single-mode is available with ST-style connectors.

- DIC1082: UTP to MM Fiber (ST) Half-duplex **\$259**
- DIC1098: UTP to MM Fiber (SMA) Half-duplex **\$284⁹⁵**
- DIC1099: UTP to MM Fiber (ST) Full-duplex **\$339**
- DIC1101: UTP to SM Fiber, Half-duplex **\$559**
- DIC1343: UTP to SM Fiber, Full-duplex **\$759**

Milan Fast Ethernet Fiber Converters

These sleek converters let you convert 100Base-TX to 100Base-FX single-mode or multimode fiber. They operate over fiber distances up to 15 Km, support half-duplex and full-duplex modes, and can be used anywhere on a Fast Ethernet segment. The Multimode Fiber converter is available with SC- or ST-style connectors; the single mode fiber converter is available with an SC-style connector.

- DIC1340: 100Base-TX to 100Base-FX MM Fiber (SC) **\$559**
- DIC1102: 100Base-TX to 100Base-FX MM Fiber (ST) **\$559**
- DIC1341: 100Base-TX to 100Base-FX SM Fiber (SC) **\$1769**

MILAN

TECHNOLOGY
A Division of Digi International

Extend the life of your existing equipment & cabling.

New!

Media Converter Rack

Transition's new 8-slot rack makes rack-mounting multiple media converters easy and efficient. An internal power supply ensures clean installation.

DIC1440: Media Converter Rack **\$349**

Ethernet Media Converters

Integrating new equipment into your existing networks is easy with media converters from Transition Networks. Our complete family of proven converters let you connect all segments of your network, regardless of media mix.

Coax to 10Base-T

Transition's Coax to 10Base-T Media Converter reduces the price



per port when installing a 10Base-T network with existing coax cabling. This unit can support up to 24 devices daisy chained on one coax segment (per twisted pair segment). Switch selectable coax termination: 50 ohm, 25 ohm, or NO termination.

DIC1031: Coax-to-10Base-T Media Converter **\$129⁹⁵**

Coax to Fiber

Connect a 10Base-2 segment to a fiber optic segment and extend network distance up to 2000 meters (6660 feet) with the Coax to Fiber Media Converter. Easily connect an existing 10Base-2 segment or device to an Ethernet Fiber Optic backbone. Switch selectable coax termination: 50 ohm, 25 ohm, or NO termination.

DIC1444: Coax-to-Fiber Media Converter **\$259⁹⁵**

100Base-TX to 100Base-FX Media Converter



Increase the flexibility of your Ethernet cabling installation by connecting a 100Base-TX twisted pair device to a 100Base-FX compliant port that has either an ST or SC fiber optic connector. Extend the network distance between two 100Base-T devices using the converters back-to-back — such as a full duplex switch and a file server up to 2000 meters or 20,000' with single mode fiber.

DIC1351: 100Base-TX-to-100Base-FX Media Converter **\$559⁹⁵**

DIC1448: 100Base-TX to single mode fiber **\$1839**

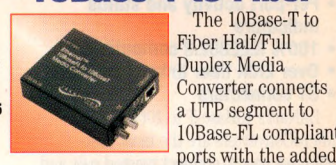
Single mode to Multi-mode



Take full advantage of existing single mode fiber cabling to connect distant networks or devices up to 20,000 meters in half or full duplex modes. This protocol independent media converter can be used in ATM, FDDI, Token Ring, Fast Ethernet and Ethernet environments.

DIC1449: 1300nm Single Mode to 1300nm Multimode Fiber **\$2039**

10Base-T to Fiber



The 10Base-T to Fiber Half/Full Duplex Media Converter connects a UTP segment to 10Base-FL compliant ports with the added

capability of supporting the faster line speeds of full duplex installations. When two of these converters are used back to back, they can extend the distance between two 10Base-T devices up to 2000 meters or 20,000' with single mode fiber without using a repeater!

DIC1044: 10Base-T-to-Fiber Half/Full Duplex Media Converter **\$239⁹⁵**

DIC1447: 10Base-T to Single Mode Fiber **\$769**



10Base-T to Fiber 8 Port

The new 10Base-T to Fiber 8 port Media Converter provides 8 connections with one power supply. A more economical solution than 8 separate converters when many connections are needed. Simple installation.

DIC1345: 10Base-T-to-Fiber 8 Port Media Converter **\$1599**

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or fax your order to:
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Express Overnight Delivery!

LANart's Family of Media Converters



Fiber Converters As Low As \$219

5 Year Warranty!

Made in USA

The only converters with LinkALERT technology!

Single channel and 19" rack mount, 6 and 12 multi-channel, internal power supply versions.

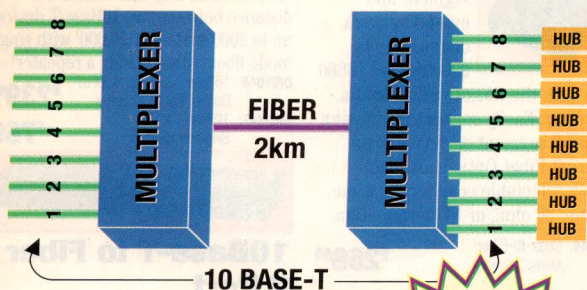
- True full-duplex conversion
- LinkALERT technology
- Auto-polarity correction
- Per-port activity and status indicators
- 100% IEEE802.3 compatible
- Over 2KM fiber links
- ST connectors

LANart's 10Base-T to 10Base-FL MicroConverters are the most cost-effective way to connect twisted pair and fiber optic links. The LANart designed ASIC at the core performs the full-duplex

media conversion while avoiding signaling violations that can occur when repeaters are eliminated.

LANart's unique LinkALERT technology propagates not only data, but also fault information from one media to another. This implies that only LANart's converters are truly transparent and allow 100% detection of link faults at both 10Base-T and 10Base-FL links.

DIC1451:	10Base-T to 10Base-FL Single Mode Converter	\$549
DIC1357:	10Base-T to 10Base-FL Full Duplex MicroConverter	\$219
DIC1355:	6 Port 10Base-T to 10Base-FL Multi-Channel Converter	\$1039
DIC1354:	12 Port 10Base-T to 10Base-FL Multi-Channel Converter	\$1949



8 Channel Ethernet Multiplexer

Use a single fiber link to carry 8 independent Ethernets instead of using 8 10Base-FL fiber links. The multiplexer combines 8 10Base-T channels into a single high speed link. Using the device at each end of a fiber link provides the equivalent of 8 point-to-point 10Base-T/10Base-FL/10Base-T links.

- Provides 8 independent Ethernets over a single fiber pair at distances up to 2KM and up
- Ideal for distributed environments
- Increases fiber utilization by a factor of 8
- Full link diagnostics
- ST connectors

DIC1356: 1 Fiber x 8 10Base-T Ethernet Multiplexer/Converter \$999*

* Must be purchased in pairs

8 Channel Ethernet Multiplexer \$999*

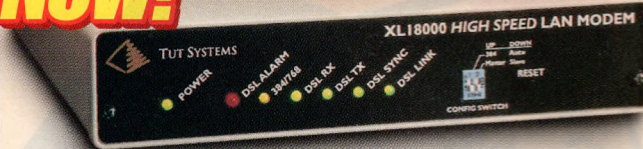
Multi-Port Repeaters/Converters

- Automatic switches between AUI and 10Base-2 ports
- LinkALERT technology
- MiniRepeaters feature internal power supply

DER1350:	10Base-T to 10Base-2 Micro Repeater	\$139
DER1348:	2 Port AUI/10Base-2 to 10Base-T Mini Repeater	\$219
DER1351:	2 Port AUI/10Base-2 to AUI/10Base-2 Mini Repeater	\$249
DER1349:	2 Port AUI/10Base-2 to 10Base-FL Mini Repeater	\$329

Extend your network... without Recabling!

New!



XL 18000 High Speed LAN Modem

- Transmit data at 768Kbps; 26 times faster than 28.8 analog modems (over single pair 24 AWG voice grade line)
- Plug-n-Play operation through automatic rate adaptation
- Long distance transmission 12,000 ft. (768Kbps) and 18,000 ft. (384Kbps)

The XL 18000 High Speed Modem provides superior network connectivity and line extension of your 10Base-T campus area network up to 18,000 ft. It operates over a single pair of existing voice grade wire adaptation automatically adjusts to line conditions for optimum system performance. The XL 18000 High Speed Modem is Plug-n-Play and is as easy to use as plugging a phone into a wall jack. The XL 18000 is the ideal solution for economical long distance high speed connections of 10Base-T networks in Inter and Intra campus applications.

DER1355: XL18000 \$1699

2 Port Thin Repeater \$199



Low Cost ThinNet Repeaters

10Base-2 MB series of ThinNet Repeaters are for extending & segmenting your 10Base-2 LAN. All models are fault tolerant and include auto-partitioning functions to isolate network failures.

FaxFacts: 139122	
DER1063:	2 BNC ports \$199
DER1061:	4 BNC ports & 1 AUI port \$299
DER1059:	8 BNC ports & 1 AUI port \$479

10Base-T XL600L

The XL600L 10Base T Extender is the only UTP product that doubles the distance of 10Base-T to connect hubs and nodes up to 1250 ft. on any level of UTP. Network noise problems are solved by Tut's patented noise suppression technology guaranteeing full 10Mbps performance and increased network throughput and reliability. Includes lightning protection.

FaxFacts: 139122

DER1356: XL600+ \$569

10Base-T, 10Base-2 and 10Base-5 XL1500 Series

Connect Ethernet networks in separate buildings up to a 1/4 mile apart (1,500ft.) on a single pair of any level UTP already in the ground or in the walls. Transmit full 10Mbps to connect 10Base-T, 10Base-2 & 10Base-5 LANs or remote nodes quickly and easily. Connecting networks is as simple as accessing the wire in the phone closet at each location and making an easy connection that takes minutes. The XL1500 Series is the lowest cost, high performance long distance repeater available. Includes lightning protection.



FaxFacts: 139122	
DER1358:	1 XL1501L RJ11 & 1 BNC port \$999
DER1360:	1 XL1503LT RJ11, & 1 BNC, 1 AUI port, and 1 10BT port \$1159
DER1359:	2 XL1502L RJ11 & 2 BNC ports \$1499
DER1357:	4 XL1504LT RJ11, & 4 BNC, 1 AUI port, and 1 10BT port \$2899

LANart

ISO 9001 CERTIFIED

TUT SYSTEMS

FROM
\$189

Micro Repeaters for coax media, unshielded twisted pair, and fiber connections.

Two-Port Micro Repeaters

- Fully IEEE Compliant
- Desktop, wallmount, or optional rackmount installation
- BNC ports with user-selectable termination switch
- Coax, UTP, Thick Ethernet, and Fiber Optics support
- One year warranty

FaxFacts: 139105

DER1008:	Dual Port Repeater AUI/RJ45	\$189
DER1009:	Dual Port Repeater BNC/RJ45	\$199
DER1011:	Dual Port Repeater AUI/BNC	\$239
DER1010:	Dual Port Repeater AUI/AUI	\$229
DER1012:	Dual Port Repeater BNC/BNC	\$249
DER1095:	Dual Port Repeater RJ45/ST	\$299
DER1013:	Dual Port Repeater AUI/ST	\$309
DER1014:	Dual Port Repeater BNC/ST	\$329

Allied Telesyn



MULTIMEDIA REPEATER ONLY
\$169



Addtron 5 Segment Multi-Port Repeater

- Cost effective, compact repeater allows interconnection of Thin, Thick and UTP segments within a single device
- Connects up to five combinations of either 10Base2, 10Base5 and 10Base-T segments
- Auto-configuration for all ports

The Addtron Multi-Port Repeater is a compact, 5 segment Ethernet repeater that enhances your multi-wiring network by allowing 5 segment combinations to connect to either Thin or 10Base-T environments. It includes two BNC thin coaxial ports and two RJ45 UTP ports. Media flexibility is further enhanced with a Thick Ethernet AUI segment for connection to a backbone or remote facility.

DER1096 **\$169**

NETQue Pocket Print Server

If you are looking for a low-cost, easy-to-use solution for integrating printers onto your network the NETQue Pocket is your print server. NETQue Pocket has been designed to plug directly on the printer's parallel port, eliminating the need for bothersome additional printer cables. The NETQue Pocket simplifies network printing and enhances low-end printer functionality. Connecting your printers directly to the network management, saves time, shares resources and effortlessly supports printing from different operating environments. Extend your color inkjet and monochrome laser printer's productivity and life by connecting them directly to the network with Emmulex NETQue Pocket Printer Server. NETQue also runs in the following environments: Novell NetWare, TCP/IP, UNIX, Windows NT, OS/2, and Apple EtherTalk.

DEP1594: NETQue Pocket Print Server - 1 Port **\$219**



New!



NETJet & NETQue

NETJet™ is a multi-protocol print server for all HP Modular I/O (MIO) printers and plotters. NETQue is a two-port print server with a built-in standard Centronics parallel port. It operates at speeds up to 115Kbps and includes a selectable IEEE-1284 bi-directional port.

DEP1063:	NETJet Print Server	\$329
DEP1060:	NETQue Print Server - 2 Port	\$399
DEP1161:	NETQue Pro 2 - 3 Port	\$519



Simplify Your Workgroup and Enterprise Printing!

Best Print Servers for Emerging WorkGroup and Enterprise Environments

DPI Print Server Division of Osicom has connected over 2 million printers worldwide in workgroup and enterprise environments.

Windows

- Best Windows NT installation and printing
- Full compatibility with Internet Explorer
- NSDOCTOR configuration and management program
- Supports DHCP, LPR/LPD and more.

Internet/Intranet

- Manage and configure your print server from anywhere in the world with Web-based management program
- Supports IP and UNIX
- Upgrades and manuals available through the Internet

Novell NetWare

- Supports Novell Link State Protocol (NLSP), IPX Peer-to-Peer printing, and NDS
- Common GUI management for IPX and IP protocols provide for easy migration from NetWare to internet environments

Banyan VINES

- Full compatibility through version 7.x on Banyan models

AppleTalk and DEC LAT

Our Total Satisfaction Guarantee makes it even easier for you to simplify and manage your network printing environment:

Network Print Servers from
\$199!



- EASYinstall - quick 3-step installation and configuration
- EASYmanage - Manage print server over Internet/Intranet or Windows 3.1x, 95, or NT
- EASYsupport - toll-free technical support number
- EASYwarranty - 6-year warranty - the best in the industry
- EASYspare - "spare in the air"
- EASYupgrade - Flash ROM upgradeable

DPI Print Servers provide standard support for the following:

- Novell NetWare v2.2, 3.x, 4.x with simultaneous bindery and NDS to all ports.
- Windows NT, UNIX TCP/IP with host and no host LPD, LPR printing, and DHCP.
- AppleTalk v6.x, 7.x using the standard Chooser, and, provides binary encapsulated PostScript support.

In addition, Banyan VINES v4.11(5) through 7.x, and VINES for UNIX optionally available on NETPrint and JETXPrint Banyan models.

Model	Ports	Ethernet	Price	Token Ring (3)	Price
All models (except the NETPrint 10) are also available for Banyan VINES. Call for details.					
NETPrint 10 *	1 par	DEP1144 - 10BT (4) DEP1145 - 10B2 (4)	\$259.95 \$149.95		
NETPrint500 *	1 par	DEP1444 - 10BT (4) DEP1470 - 10B2 (4)	\$199.95 \$199.95	DEP1469	\$409
NETPrint1000	2 par & 1 ser	DEP1106 - 10BT & 102	\$359.95	DEP1478	\$469.95
NETPrint 2000	4 par & 1 ser	DEP1153 - 10BT & 102	\$599	DEP1585	\$749
JETXPrint 10 *	MIO	DEP1146 - 10BT & 102	\$99.95		
JETXPrint 1000	MIO and 1 ser	DEP1150 - 10BT & 102	\$259	DEP1472	\$469.95
NETPrint 1500 *	4 par & 1 ser	DEP1154 - 10BT & 102	\$559	DEP1236	\$739

- * NOTES:
- 1.) NETPrint 10 and JETXPrint 10 support NetWare Bindery Services only.
 - 2.) NETPrint 1500 - single protocol only.
 - 3.) All Token Ring models have shielded twisted (STP) and unshielded twisted (UTP) network connections
 - 4.) NETPrint 10 and 500 also available as 10Base-2 only models.



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Connecting Printers to your Network is easier than ever!

**JetDirect
Print Server
only
\$169⁹⁵**



HP JetDirect 150X

- One high speed HP Bi-Tronic port, IEEE P1284 compliant
- Friendly, quick installation guide
- Utilizes the IPX/SPX protocol

The JetDirect 150X has been tailor-designed for the small business network environment. The 150X supports both Novell and Windows NT server environments. It comes with a quick installation guide and simple software making setup a snap. HP trusted reliability, free technical support, total printer location flexibility and industry leading performance, the JetDirect 150X is the best way for smaller businesses to share their printers.

DEP1579: Jet Direct 150X **\$169⁹⁵**



**HEWLETT[®]
PACKARD**

JetDirect EX Plus 3

- Support for 3 parallel printers
- Throughput of up to 230KBps

JetDirect complies with all major network operating systems for Ethernet and Token Ring networks. Get true multi-protocol support, a flash memory for easy software upgrades over the network, and SNMP agents for support of industry-standard network management applications with one print server. JetDirect automatically installs your driver, printer configuration, and remote printer status.

DEP1152: J2593A EX Plus 3 Ethernet BNC, RJ-45 (Thin Coax) RJ45 (10Base-T) **\$399⁹⁵**

DEP1160: EX Plus 3 Token Ring, RJ-45 **\$509⁹⁵**

HP EX Print Servers

- Easy to install and configure
- Supports all major network operating systems
- Network/protocol switching for printing in mixed environments
- Throughput of up to 230KBps

The JetDirect EX and EX Plus connects any single printer to your network. The JetDirect EX Plus includes 1 MByte of flash memory and a manufacturer's three year warranty.

DEP1233: JetDirect EX Plus Ethernet, RJ-45 J2382B **\$289⁹⁵**

DEP1143: EX Flash Simm Upgrade **\$79⁹⁵**

JetDirect Cards

- Internal print server for HP Printers
- Includes support for LocalTalk networks
- Throughput of up to 350KBps

Print Servers from HP let you connect one to three printers quickly and easily to your Network or UNIX environment. They'll boost your printing performance while letting you remotely manage printer networks.

Key features of the new JetDirect Cards include printer management via internet browsers, dynamic IP addressing for printers in TCP/IP environments, and JetAdmin for Windows NT. All HP Jet Direct Cards are backed by a one-year-return-to-HP warranty.

DEP1492: (J2550B) Ethernet, RJ-45 **\$309⁹⁵**

DEP1490: (J2552B) Ethernet, BNC, RJ45 (LocalTalk) **\$359⁹⁵**

DEP1491: (J2555B) Token Ring, DB9, RJ45 **\$509⁹⁵**

HP JetDirect 10/100 Card

- Auto-senses 10Base-T or 100Base-T

The HP MIO JetDirect Card for 10/100Base-T is a print server card that quickly and easily installs into the MIO slot of an HP printer allowing location flexibility and shared printing in mixed LAN environments using 10Mbps Ethernet, 100 Mbps Ethernet or both.

DEP1580: JetDirect 10/100 **\$399⁹⁵**



AXIS Print Servers

The AXIS Family of Print Servers delivers the industry's highest printing speeds, Web-based management capabilities, and advanced protocol support to the smallest workgroup or the largest enterprise ethernet or token ring LAN.

New!

**10/100 Fast
Ethernet
PrintPoint
560/100**



SUPER SERVER SERVICE
90 DAY MONEY BACK GUARANTEE
OVERNIGHT AIR SWAP
5 YEAR REPAIR OR REPLACEMENT

AXIS PrintPoint™ 560/100

- 10/100 Fast Ethernet
- Automatically senses and switches between 10Mbps and 100Mbps speeds
- Connect up to 3 printers; 2 parallel and 1 serial
- RJ-45 (10B-T & 100B-TX) Network Connection
- Complete support for NetWare (NDS and Bindery), UNIX, Windows NT, 95 (including DHCP), WfW, LAN Manager/Server,

- AppleTalk, OS/2 and HTTP
- FAST 500Kbps throughput speed
- Flash upgradeable memory

The Axis PrintPoint™ 560/100 print server allows you to effortlessly connect printers to both 10Mbps and 100Mbps Ethernet networks, and delivers the industry's highest printing speeds, Web-based management capabilities and advanced protocol support.

FaxFacts: 180089

DEP1582: Axis 560 PrintPoint 560/100 **\$379**

**AXIS[®]
COMMUNICATIONS**

BLOWOUT!

AXIS 150

- 2 parallel ports and 1 10BT port
- New Lantastic 7.0 and NDS support
- NetWare, WfW, NT, '95, LAN Manager/Server, OS/2
- Peer-to-peer client server printing
- Flash upgradeable

FaxFacts: 180090

DEP1584: Axis 150 dual port **\$159***

* While promotional supplies last!

**Dual port
multiprotocol
server only
\$159***



AXIS 560/660

- 2 parallel and 1 serial port, 10BT & 10B2 ports
- Simultaneously supports NetWare NDS and Bindery, UNIX, Windows 95 (including DHCP), NT, WfW, AppleTalk, LAN Manager/Server, OS/2 and HTTP
- Fast 400Kbps throughput speed
- Flash upgradeable memory
- SNMP and Web Management

The Axis 560/660 is a high performance solution for printing in medium and large sized LANs.

FaxFacts: 180089

DEP1200: Axis 560 (Ethernet) **\$339**

DEP1506: Axis 560 (3 pack) **\$899**

DEP1201: Axis 660 Token Ring **\$459**

AXIS 540/542 & 540+/542+

- 1 high-speed parallel and 1 10B-2 or 10B-2 port
- Simultaneously supports NetWare NDS and Bindery, UNIX, Windows 95, NT, WfW, LAN Manager/Server, and OS/2
- Fast 400Kbps throughput speed
- Plus (+) models support AppleTalk, DHCP and have 1 Mb Flash memory

The Axis 54X models are pocket-sized, multiprotocol print servers.

FaxFacts: 180099

DEP1452: Axis 540+ 10BT w/ AppleTalk **\$219**

DEP1454: Axis 542+ 10B2 w/ AppleTalk **\$219**

DEP1451: Axis 540 10BT **\$199**

DEP1453: Axis 542 10B2 **\$199**



yes
NetWare
Tested and
Approved

New!

NetportExpress™
PRO 10/100
only
\$259⁹⁵



NetportExpress™ PRO 10/100 Print Server

- 10/100Mbps connectivity for flexible transition to Fast Ethernet printing
- Available in single-port and 3-port versions
- One easy-to-use tool for installation, configuration, and management

The only print server you will ever need at 10 or 100Mbps. Intel's NetportExpress™ PRO/100 Print Server lets you effortlessly move from 10Mbps to 100Mbps Fast Ethernet printing.

With NetportExpress™ PRO 10/100 Print Servers, you have access to critical printer information at your workstation. You also get support for popular operating systems including

Windows 3.1, Windows 95, Windows NT*, Novell Netware*, and UNIX.

Both versions of the NetportExpress Pro10/100 print server include Netport® Manager software, a Windows*-based tool that makes installation, configuration, and management a snap in any networking environment. Netport manager supports both 10Mbps and 100Mbps segments and allows you to manage any NetportExpress PRO, NetportExpress XL/EL, or Netport II print servers on the network from one application.

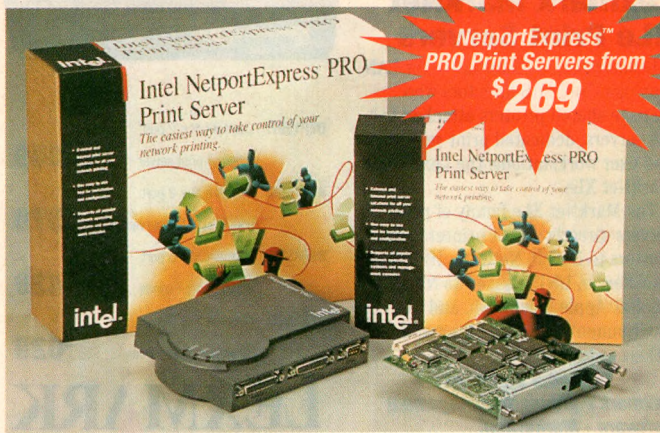
DEP1531: NetportExpress PRO 10/100 (External) 1 port	\$259⁹⁵
DEP1493: NetportExpress PRO 10/100 (External) 3 port	\$369⁹⁵

NetportExpress™ PRO

- Faster performance at over 200Kbps
- Supports 1 serial and 2 parallel ports
- Native multi-protocol support
- Integrates with enterprise management consoles
- Bi-directional communications boost print reliability

Intel NetPort Express PRO Print Servers make it easy to add, use and control printers anywhere on your network. The compact external and new internal versions offer an easy-to-use tool for simple installation and configuration. External print server offers one serial and two parallel ports for connecting multiple printers.

DEP1448: NetportExpress Pro Ethernet (Internal)	\$269
DEP1450: NetportExpress Pro Token Ring (Internal)	\$399
DEP1445: NetportExpress Pro Ethernet (External)	\$379
DEP1447: NetportExpress Pro Token Ring (External)	\$509



NetportExpress™
PRO Print Servers from
\$269

Offering the most comprehensive service and support package in the industry

- ✓ 5-year overnight replacement policy
- ✓ 30-day "no questions asked" money-back guarantee policy
- ✓ Trade-in/Trade-up program



ExtendNet® SX

- Multi-protocol network print server
- Simultaneously supports NetWare & NDS, TCP/IP, Windows 95, Windows NT, and EtherTalk
- Connects any parallel printer using a high-speed, bi-directional parallel port
- Flash memory for easy upgrades
- Open Management for more control and security

DEP1192: ExtendNet SX (10BASE-T/10BASE2)	\$249
--	--------------

Pocket
Print Server
only
\$219!



Pocket PrintServer™

- Supports TCP/IP, Windows NT, NetWare, or Banyan VINES Ethernet networks
- Connects your printer anywhere on the network with this optimized single-protocol, dual media print server

DEP1194: PocketPrintServer TCP/IP/Windows NT (10BASE-T/Thin)	\$219
DEP1195: PocketPrintServer Novell only (10BASE-T/Thin)	\$219
DEP1181: PocketPrintServer Banyan (10BASE-T/Thin)	\$449

ExtendNet® DX

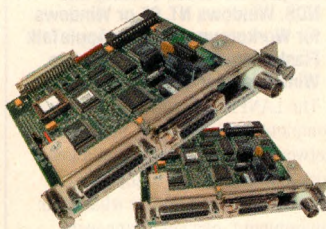
- Multi-protocol, dual port network print server
- Simultaneously supports NetWare & NDS, TCP/IP, Windows 95, Windows NT, and EtherTalk
- Connects up to two printers using high-speed, bi-directional parallel ports
- Flash memory for easy upgrades
- Open Management for more control and security

DEP1191: ES12851C	\$304⁹⁵
-------------------	---------------------------

ExtendNet® 100s

- Connects up to two printers, using one high-speed, bi-directional parallel port plus an additional RS-232 serial port.
- Allows for "future-proofing" by delivering both 10BASE-T and 100BASE-T connections
- Simultaneously supports Novell NetWare & NDS, TCP/IP, Windows NT, EtherTalk and Windows 95

DEP1599: Extendnet 100s	\$299
DEP1600: Extendnet 100s with vines	\$529
DEP1518: ExtendNet 100i, Internal fast ethernet for 2 printers	\$319⁹⁵

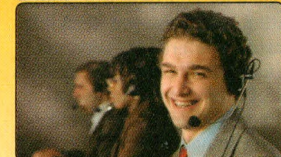


2 port
Fast Ethernet
only
\$299

New!



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Overnight
Delivery!**



ExtendNet® MIO

- Connects your Hewlett Packard LaserJet printer anywhere on the network
- Attaches a second printer via an additional parallel port
- Supports TCP/IP, Netware & NDS, Windows NT, Windows 95, and EtherTalk
- Open Management for more control and security

DEP1193: ExtendNet MIO Ethernet (10BASE-T/10BASE2/10BASE5)	\$234⁹⁵
--	---------------------------

CONNECT ANY PRINTER TO A NETWORK!

With MarkNet XLe print servers from Lexmark™



Even supports AS/400

- ✓ Supports all major network protocols
- ✓ Up to 350KBps

- ✓ All ports are accessible in any network
- ✓ Easy to setup and manage using MarkVision



Lexmark MarkNet XLe Print Servers

Lexmark has an alternative for LAN managers and MIS directors who manage shared printers attached to file servers, dedicated print servers, and user workstations: the Lexmark MarkNet XLe.

The MarkNet XLe family of print servers directly attach printers and plotters to Novell, Netware, IBM OS/2 LAN Server, UNIX, Windows NT, IBM OS/400, Apple Macintosh, and TCP/IP environments on Token-Ring and Ethernet LANs.

***FREE with your purchase, Lexmark's premiere management software - MarkVision.**

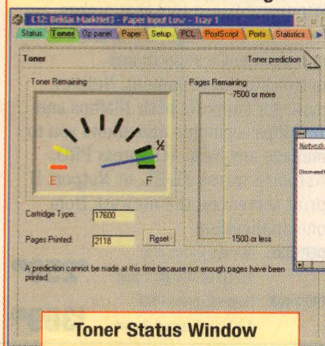


DEP1597:	Lexmark XLe 2 port ethernet print server	\$399
DEP1595:	Lexmark XLe 2 port token ring print server	\$579
DEP1598:	Lexmark XLe 3 port ethernet print server	\$429
DEP1596:	Lexmark XLe 3 port token ring print server	\$629

LEXMARK

Markvision's advanced features include:

- Change default printer configurations
- Print view jobs from the network queue as well as the printer's own memory
- View error conditions as well as the status of toner cartridges

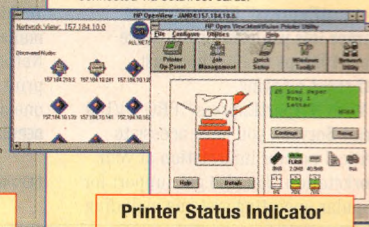


Toner Status Window

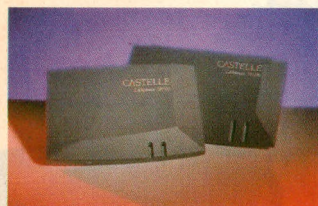
For easy configuration and printer management, Lexmark's XLe print servers include MarkVision. MarkVision allows network administrators to configure and manage both Lexmark and HP printers* from their desktop. Printers on a different floor, building or state can easily be remotely managed.

Free with any Lexmark printer or print server purchase.

* MarkVision for Unix, Apple, and Intranets can view HP LaserJet's front panel and errors when connected via JetDirect cards.



Printer Status Indicator



LANPress 10/100 Print Servers

- 10/100 Auto-switching
- 1 or 3 high-speed bi-directional parallel ports
- Support for Novell Bindery and NDS, Windows NT, 95 or Windows for Workgroups, UNIX or AppleTalk
- Flash memory for easy upgrade
- Windows Peer-to-Peer Printing

The LANPress 1P/100 and 3P/100 are robust ethernet print servers designed for multiprotocol network printing. They give you flexibility to install printers anywhere, not just near the file server. Castelle's central management software allows you to monitor and control all print resources on the network from any PC.

DEP1605:	LANPress 1P/100 - 1 parallel	\$319 ⁹⁵
DEP1603:	LANPress 3P/100 - 3 parallel	\$349 ⁹⁵



LANPress MP Family

- 10Base-T, 10BT/BNC or Token Ring
- Low-cost
- 1 to 3 bi-directional parallel ports, serial port on some models
- Support for Novell Bindery and NDS, Windows NT, 95 or Windows for Workgroups, UNIX or AppleTalk
- Flash memory for easy upgrade
- Windows Peer-to-Peer Printing

The LANPress family offers complete multi-protocol, multi-port network printing solutions at a lower cost than others. Virtually all network users, no matter what their environment, can simultaneously share printing resources.

DEP1610:	LANPress 1P 10Base-T (no Apple Talk support)	\$169 ⁹⁵
DEP1459:	LANPress MP Jr (direct parallel, 10BT/BNC)	\$219 ⁹⁵
DEP1460:	LANPress 1P MP (1 parallel, 10BT/BNC)	\$229 ⁹⁵
DEP1456:	LANPress 2+1 MP (2 par, 1 ser, 10BT/BNC)	\$329 ⁹⁵
DEP1457:	LANPress 2+1 MP Token Ring (2 par, 1 ser)	\$489 ⁹⁵
DEP1458:	LANPress 3+1 MP (3 par, 1 ser, 10BT/BNC)	\$379 ⁹⁵

CASTELLE



FriendlyNet Transceivers \$31⁹⁵

Asanté FriendlyNet

- Easy installation
- Lifetime Manufacturer's Warranty and free technical support
- Performa, LC, Quadra

ACC0699:	FriendlyNet 10 Base-T Transceivers	\$31 ⁹⁵
DAD1396:	FriendlyNet Thin	\$39 ⁹⁵
DAD1091:	FriendlyNet Combo	\$59 ⁹⁵

Asanté Fast Adapters

DEC1693:	10/100 PCI Adapter	\$199 ⁹⁵
DEC1806:	10/100Base-TX NuBus Adapter	\$239 ⁹⁵

Asanté MacCon-i Ethernet Cards

MacCon-i™ Ethernet cards for NuBus and LC Macintosh systems are designed with Asanté's custom ASIC chip and based on the MacCon™ Ethernet card's proven CHAMP™ technology, making them among the fastest available.

MacCon-i Cards

DMA1135:	MacCon-i LC 10BT	\$82 ⁹⁵
DMA1137:	MacCon-i LC Thin/10BT	\$129 ⁹⁵
DMA1133:	MacCon-i NuBus Thick/10T	\$99 ⁹⁵

Macintosh IIsi & SE 30

DMA1054:	Thick/10Base-T, 64K (MacCon + 30IET)	\$149 ⁹⁵
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Comm Slot

DEC1809:	Comm Slot 10BaseT	\$69 ⁹⁵
DEC1808:	Comm Slot 10Base2	\$79 ⁹⁵

Micro Asanté Print

The Asanté Print family of Ethernet-to-LocalTalk converters connect up to eight LocalTalk or other devices to a high-speed Ethernet network.

DEP1090:	Micro Asanté Print RJ45/AUI	\$249
DEP1089:	Asanté Print RJ45/BNC/AUI	\$269

ASANTÉ

DaynaPORT Cards

Dayna's "Guaranteed Media Compatibility" lets users exchange any adapter free for one year if they change cable type. Lifetime warranty. Si, SE30, and SE cards are still available, call for prices.

The DaynaPORT CommSlot is designed to be installed in the Communications Slot in specific models of the LC, Quadra, and Performa. Using the Comm Slot for the network adapter is a more cost-effective solution than using a PDS card, plus it also frees up the PDS slot.

FaxFacts: 139025, 139103

For PCI

DEC2572: DaynaPort 10 BT	\$49 ⁹⁵
DET1482: DaynaPort (10 BT/10B2)	\$59 ⁹⁵

For ISA

DEC2520: DaynaPort ISA (10 BT/10B2)	\$32 ⁹⁵
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For LC Family

DMA1021: DaynaPORT (10Base-T)	\$89 ⁹⁵
DMA1016: DaynaPORT (10Base-T/Thin)	\$109 ⁹⁵

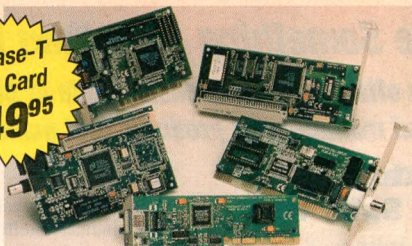
For NuBUS

DMA1019: DaynaPORT (10Base-T)	\$109 ⁹⁵
DMA1014: DaynaPORT (Thin)	\$115 ⁹⁵

For Comm Slot

DEC2761: DaynaPort (10Base-T)	\$69 ⁹⁵
DMA1153: DaynaPort (10Base-T) 5pk	\$319 ⁹⁵
DEC1521: DaynaPort (Thin)	\$79 ⁹⁵
DMA1117: DaynaPort SI 30-T	\$149 ⁹⁵

10Base-T
PCI Card
\$49⁹⁵



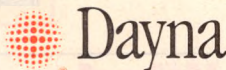
Fast Ethernet

DEC2519: DaynaPort Fast Ethernet 10/100 PCI Adapter	\$139 ⁹⁵
DEC1713: DaynaPort Fast Ethernet 10/100 NuBus	\$319 ⁹⁵

EasyNet Transceivers

EasyNet transceivers are the ideal choice for PowerMacs, Quadras, LaserWriters, and other Apple products with built in AAUI Ethernet Ports. They're Plug'n'Play, no software to install. Backed by Dayna's lifetime warranty and free technical support.

DET1083: EasyNet-T Transceiver 10Base-T	\$31 ⁹⁵
DET1480: EasyNet 10Base-T 2 Pack	\$59 ⁹⁵
DET1165: EasyNet-T Transceiver 10Base-T 5 Pack	\$149 ⁹⁵
DET1084: EasyNet Transceiver Thin	\$39 ⁹⁵
DET1481: EasyNet Thin 2 Pack	\$69 ⁹⁵
DET1164: EasyNet Transceiver Thin 5 Pack	\$169 ⁹⁵



Fast Bridges & Hubs

The FastBridge 10/100 connects a 10Mbps network to a 100Mbps network. The 100/100 extends the collision domain of Fast Ethernet. The miniStar/8 FE is a low cost 8 port 100Base-TX hub.

DEB1413: FastBridge 10/100	\$569
DEB1591: FastBridge100/100	\$569
DEH2805: miniStar/8 FE 8 100 BTX port hub	\$459 ⁹⁵



microPrint

The microPrint series are Local Talk to Ethernet hardware bridges that are open Transport compatible.

DMA1145: microPrint/2 up to 2 LocalTalk devices.	\$229
DMA1146: microPrint/12 up to 12 LocalTalk devices.	\$299
DMA1147: microBridge TCP/IP up to 12 LocalTalk & IP Services	\$399



Ethernet Cards

Sonic's full line of Ethernet Hardware for Mac OS computers comes with a Lifetime Warranty and unlimited technical support. Free copy of LocalBridge, LocalTalk to Ethernet Bridging software.

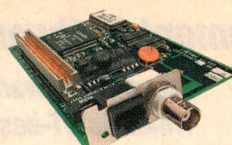
DEC2348: 10Base-T Ether PCI TwP	\$49 ⁹⁵
DEC1082: 10Base-T Ether LC/PDS TwP	\$79 ⁹⁵
DEC1759: 10Base-T Ether Comm Slot TwP	\$74 ⁹⁵
DEC2588: 10Base-T Ether Comm Slot II TwP	\$85 ⁹⁵
DEC1122: NuBus Thick + 10Base-T Ether MacII TwP	\$79 ⁹⁵

Thin coax and bulk packs available.

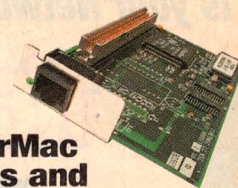
DEC1875: ConnectCard TwP 10Base-T PCMCIA	\$99
DEC2353: ConnectCard A1 10BT/10-2 PCMCIA	\$139

Fast Ethernet Cards

DEC2854: EtherFE 10/100 32-bit MAC & Win PCI	\$89 ⁹⁵
DEC1882: EtherFE 10/100 NuBus	\$279



10BT PCI
Card
\$49⁹⁵



EtherMac Cards and Transceivers

EtherMac cards and transceivers offer maximum performance at a price that lets you put every Mac on Ethernet. New Comm-Slot cards let you use your Mac's PDS slot for other applications. (IIs, and SE30 cards are also available) EtherMac adapters connect your printers, PowerBooks, and Macs to Ethernet.

Cards	
NET0219: LC-10Base-T	\$82 ⁹⁵
NET0210: NuBus 10Base-T/Thick	\$99 ⁹⁵
DEC2001: Comm Slot 10Base-T	\$74 ⁹⁵
DEC2004: Comm Slot Thin	\$79 ⁹⁵
DEC2381: EtherMac PCI Card 10BT/10B2	\$59 ⁹⁵
DEC2382: EtherMac PCI Card 10Base-T	\$49 ⁹⁵
DEC1703: PC Card 10Base-T	\$109 ⁹⁵
DEC2742: PC Card LAN/33.6 Modem	\$309 ⁹⁵

Transceivers	
DET1210: EtherMac AAUI-10Base-T	\$31 ⁹⁵
DET1220: EtherMac AAUI to Thin	\$39 ⁹⁵

Adapters	
DMA1156: EtherMac PB Adapter	\$199 ⁹⁵
DMA1157: EtherMac Printer Adapter	\$239 ⁹⁵
DMA1158: EtherMac Multi-Printer Adapter	\$289 ⁹⁵

EtherWave Cards and Transceivers

Transceivers	
DET1213: EtherWave AAUI Transceiver	\$89 ⁹⁵
Cards	
DEC2541: EtherWave PCI Card	\$89 ⁹⁵
NET0412: EtherWave NuBus Card	\$159 ⁹⁵
NET0413: EtherWave LC Card	\$159 ⁹⁵
DEC1704: EtherWave PC Card	\$169 ⁹⁵
DEC2216: EtherWave Comm Slot	\$109 ⁹⁵

Adapters	
DET1177: EtherWave Mac/PB Adapter w/ power-through ADB port	\$239 ⁹⁵
DET1063: EtherWave Printer Adapter	\$299 ⁹⁵
DET1146: EtherWave Multi-Printer Adapter	\$329 ⁹⁵
DEC1652: Fast Ether 10/100 PCI Card	\$139 ⁹⁵
DEC1701: Fast Ether 10/100 NuBus Card	\$235 ⁹⁵
DEH1559: Fast Starlet 8 port 100TX hub	\$939



Complete networking solutions for connecting PCs and Macs

PC MACLAN for Windows 95

- Share files, printers, drives and more between Mac and PCs
- Back up PC files from a Mac
- Works independently or complements existing LANs
- PCs print to any AppleTalk or PostScript printer
- Download fonts directly to PostScript printers

MACLAN family of products are the only complete networking solutions for sharing files, printers, drives and more



between Mac OS and Windows PCs.	
DCS4041: PC MACLAN for Windows 95 V6.1	\$169 ⁹⁵

Multi-user packs available.

DCS2396: Personal MACLAN Connect 5.3 for Windows 3.x	\$119 ⁹⁵
--	---------------------

PC MACLAN Remote for Windows 95

- Access ARA 3.0 and other remote access servers from any desktop or portable Win95 PC
- Win 95 PCs send print jobs directly to any AppleTalk or PostScript printer on the network
- Access e-mail and other groupware package remotely



Now, whether you're on the road, at home or doing business from another location, you can seamlessly connect your Windows 95 PC to an AppleTalk network using a remote connection.

DCS4110: PC MACLAN Remote	\$159 ⁹⁵
---------------------------	---------------------

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Seagate Software offers a comprehensive suite of best-of-breed Windows NT-based management products that make your network obey.

Seagate Desktop Management Suite v2.7

Seagate Desktop Management Suite gives you a mix that's tops in its class.

Network inventory

Seagate WinLAND provides NOS independent collection and reporting of hardware and software inventory with e-mail and SNMP tracking alerts.

Software distribution

Seagate WinINSTALL boasts award winning 32-bit technology that makes it easy to distribute complex applications and updates without writing scripts.

Backup

Seagate Backup Exec is the industry standard, 100% compatible backup solutions for the complete Windows NT environment.

Remote control

View and control workstations and file servers from anywhere with TCP/IP and IPX protocols.

All of which are integrated and administered from a single console, to dramatically reduce the resources needed to effectively run your business. This should put some effectiveness into your plans for improving network efficiency.

See
page 26 for
Seagate Software's
Network Backup and
Storage Management
Solutions.

Seagate Desktop Management Suite

DCS3807: 50 Node \$1369

DCS3808: 100 Node \$2279

DCS3806: 250 Node \$4559

Seagate WinLAND

Automatic network inventory.

DCS3815: 50 Node \$549

DCS3813: 100 Node \$729

DCS3814: 250 Node \$1269

Seagate WinINSTALL

Effortless software distribution.

DCS3811: 50 Node \$569

DCS3812: 100 Node \$999

DCS3809: 250 Node \$2279

Setting the Standard for Windows NT Backup

Automated Centrally Managed Backup and Disaster Recovery-Now with Inoculan

ARCserve 6 for Windows NT

Workstation edition

ARCserve for Windows NT Workstation Edition provides Backup, Restore, Disaster Recovery and Virus Scanning-all in one solution. ARCserve delivers automated, easy-to-install/use backup/restore. In addition to backup/restore you get Cheyenne Disaster Recovery, fast disk disaster recovery solution, and Inoculan Limited Edition, virus detection for your local hard disk.

- Integrated with Inoculan a NCSA Certified, Virus Scanning Engine

DCS3185: Workstation Edition \$189⁹⁵

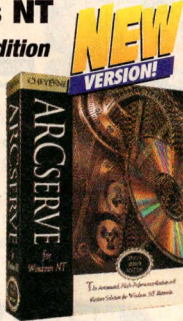
DCS4080: Single Server Edition \$419

DCS2479: Enterprise Edition (includes Client Agent for Win 95 & Win 3.1x) \$829

DCS3176: Inoculan Option for Windows NT \$309⁹⁵

DCS3637: Changer Option for NT (autoloader) \$399

DCS3625: Disaster Recovery for Windows NT \$249



Novell's Preferred Storage Management Solution

ARCserve 6.1 for NetWare

ARCserve provides the only complete solution for end to end protection of your heterogeneous environment. This powerful easy to use network backup product, is the only NetWare solution to virus-scanning. Regardless of your integrated configuration, ARCserve and its options allow a custom fit to your storage management needs.

- Easy to use interface with cue cards
- Central administration improves manageability
- Disaster Recovery
- Full NDS support

DCS3954: 10 User Edition \$289

DCS3953: Workgroup Edition (25 users or less) \$449

DCS4022: Enterprise Edition (unlimited user license) \$1059

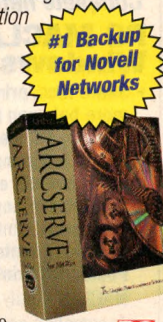
DCS4197: Inoculan Option for NetWare \$279

DCS2788: Changer Option for NetWare (autoloader) \$479

DCS3625: Disaster Recovery for NetWare \$249

DCS3838: Client Push Agent for NetWare \$299

DCS3857: Backup Agent for Open Files \$419



#1 Backup for Novell Networks

AntiVirus for the Enterprise Inoculan 4 for Windows NT & NetWare

Inoculan features include: automated installation and hands free updating of Inoculan servers and networked clients. Both Inoculan for Windows NT and NetWare servers can be easily grouped and managed from one with console Inoculan's unique domain management. Inoculan's extensive network traffic management, server utilization and alerting controls enable customization of the solution for your network. Inoculan's tight integration with Windows NT, ARCserve storage management solutions help to further ensure maximum compatibility and ease of management.

- Advanced Virus Protection
- Hands-free Updates
- Internet & E-mail protection
- Enterprise Management

DCS3173: Inoculan for NetWare (Single Server) \$289

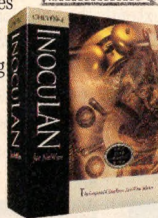
DCS3827: Inoculan for NetWare, Single Server Workgroup (25 users or less) \$599

DCS3826: Inoculan for Windows NT (Single Server) \$599

DCS3733: Inoculan Client (1 user) \$49

DCS3835: Inoculan AntiVirus Option for ARCserve for NT & NetWare \$299

DCS3895: 10 users Client Pack \$259



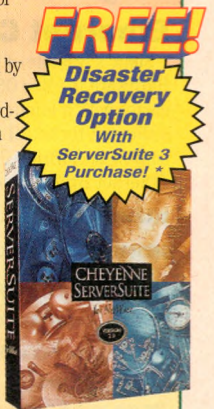
ServerSuite 3 for NetWare

Cheyenne ServerSuite 3.0 for NetWare is the complete suite of essential network services for small business. Endorsed by Novell, ServerSuite includes three award-winning solutions in one value-priced bundle. ARCserve for storage protection, Inoculan for virus protection and FAXserve for network faxing. Reliably managing your NetWare environment is now easy and affordable!

- ARCserve for NetWare Workgroup Edition, 25-user version
- Inoculan for NetWare Workgroup Edition, 25-user version
- FAXserve for NetWare, 5-user version

DBN0505: ServerSuite 3 for NetWare (includes FREE Disaster Recovery) \$559

* Offer valid 9/1/97 to 10/15/97 or while supplies last.



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Medley 97

- One button install gets you networked quickly and easily
- Single, consistent views across all PCs
- Dynamic resource pooling including storage and RAM
- No server required
- Automatic file redundancy provides added protection for your data
- No network administration needed
- Boosts the performance of your existing hardware

If you own a small business and want file sharing, Medley provides the network solution you've been looking for! Designed specifically for small businesses, Medley is a breakthrough networking software solution that has the unique ability to pool resources (storage and memory) to create a totally adaptive, fault tolerant, and and completely transparent network. Because Medley appears as a local drive, there is one consistent view, putting information at your fingertips. With no additional costs or resources, sharing information is easier than ever!

Medley has the unique ability to pool resources, both storage and memory to create a software-based virtual server. Medley is totally adaptive, storing files where they are needed most to allow you to access

them locally, balancing the load and reducing network traffic. And Medley's ability to dynamically share memory as needed, gives everyone increased performance.

Medley lets you get the most from your existing equipment. As additional PCs are added to the network, performance actually improves for everyone! To implement Medley, simply connect your PCs via standard Ethernet network cards, cabling and a hub. And unlike typical networks, Medley is completely automatic, eliminating the need for a network administrator.

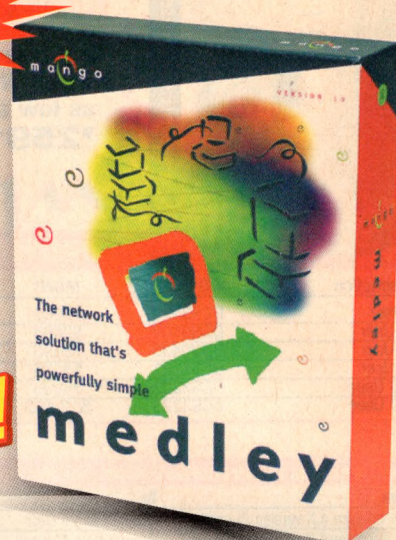
Medley offers the highest level of reliability. With its automatic file redundancy, at least two copies of every file is distributed across the network, giving you added protection for your data. Comprehensive security allows the file creator to control access to sensitive materials.

So what are you waiting for? Unleash the untapped power of your PCs and watch your business grow!



As low as
\$189

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System Requirements:

- Windows 95
- 486 processor or higher
- 16mb RAM
- Works with Windows NT Workstation, and Windows NT server

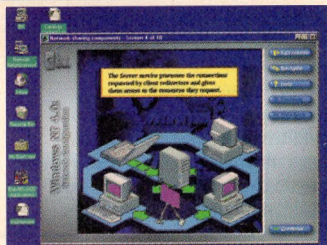
MEDLEY 97	ITEM NO.	PRICE
Medley 97 1 user add-on license pak (CDROM)	DCS4100	\$189
Medley 97 5 user add-on license pak (CDROM)	DCS4104	\$819
Medley 97 10 user add-on license pak (CDROM)	DCS4103	\$1399
Medley 97 25 user add-on license pak (CDROM)	DCS4102	\$2799
Medley 97 2 user starter kit (CD ROM)	DCS4101	\$229

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CBT systems is a leading provider of interactive education for computer-based training focused on operating systems, critical desktop and client/server networking technologies. Products consist of highly interactive instruction for learner involvement and control, real-world simulations, case studies and task driven exercises for practical, hands-on experience. Having entered into cooperative development alliances with Microsoft, Novell & Cisco, this training curriculum is guaranteed to be mapped to the respective certification courses and examinations offered for becoming a MCSE, CNE & CNA professionals.



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MICROSOFT	ITEM NO.	PRICE
Windows NT4.0 Server Curriculum: Covers: CBT/Microsoft Course 689 & 803, Exam 70-68	ED7760	\$799.95
Windows NT4.0 Core Technologies Curriculum: Covers: CBT/Microsoft Course 687 & 803, Exam 70-73, 70-67	ED7772	\$799.95
Windows NT4.0 Complete Curriculum (server/Core Tech): Covers: CBT/Microsoft Courses 687 689 & 803 Exams 70-67, 70-68, 70-73	ED7787	\$1249
Windows NT3.51 Complete Curriculum: Covers: Exams 70-42 & 70-43	ED7755	\$799.95
Introduction to Networking Technologies Curriculum		
Covers: Data Communication Essentials Lan Fundamental WAN Fundamentals Protocols and Internetworking PC Concepts in Networking Environments		
41 Total Hours of Training:	ED7757	\$799.95

NOVELL	ITEM NO.	PRICE
Novell Network 4.1x CNE Curriculum: Covers: CBT/Novell Course 520, 525, 527, 528, 804 Exams 50-613, 50-614, 50-617, 50-601	ED7764	\$2699.95
Novell Network 4.1x CNA Curriculum: Covers: CBT/Novell Course 520 Exam 50-152	ED7759	\$649.95
Novell Network 3.12 CNE Curriculum: Covers: CBT/Novell course 200,508,518,526,801,802, Exams 50-130,50-131,50-132,50-147, 50-153, 50-162	ED7763	\$2699.95
CISCO	ITEM NO.	PRICE
Cisco Internetworking Overview:	ED7751	\$199.95
Cisco Router Configuration Basics:	ED7752	\$199.95
TCP/IP Addressing & Cisco Routers:	ED7754	\$199.95
TCP/IP Protocol & Cisco Routers:	ED7753	\$199.95
IPX Overview & Addressing on Cisco Routers:	ED7766	\$199.95
Cisco Complete Curriculum: (Includes all of the above titles)	ED7767	\$795.95

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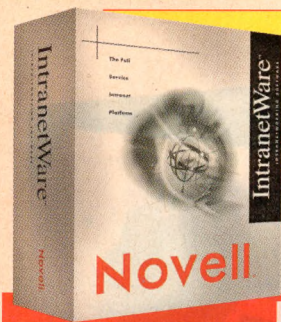
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IntranetWare

IntranetWare combines Novell's leading networking foundation with its new standards-based intranet services to create a powerful platform for deploying private corporate intranets, and connecting to the global public Internet. Novell IntranetWare provides both IP and IPX access to intranet resources, including Web servers, FTP servers, Internet WAN connections and more.

Novell IntranetWare leverages the capabilities of the superior file and print, security, management, and directory services provided by NetWare 4, opening it into a scalable, full-service business intranet. IntranetWare preserves NetWare customers' existing investment, while allowing them to embrace Internet technology

- Wanderlink Proxy & Steel Belted Radius
- ConfigPro Time-Stamped Version
- Lansource 30 Day CD

- Cheyenne Software Suite
- Seagate Software free trial CD
- ManageWise 2.1 60 Day CD

Ask for DBN0479

* Titles are time stamped versions and are subject to change

and the benefits of today's full service intranets.

IntranetWare lets you access and publish information on intranets and the Internet with a high-performance Web server, browser, and Web-site authoring tools, including:

- Novell's NetWare Web Server™ 2.5 - the fastest and most powerful Web server in its class, and the only Web server integrated with Novell Directory Services™ (NDS™)
- Netscape Navigator - the world's most popular browser for accessing the World Wide Web

For upgrades left blank on these charts, Novell only publishes full version products.

IntranetWare			
Description	CD-ROM	MSRP	Price
5 User	DCS3217	\$1095	\$659
10 User	DBN0432	\$2095	\$1319
25 User	DBN0433	\$3695	\$2299
50 User	DCS3221	\$4995	\$3249
100 User	DCS3222	\$6995	\$4359
250 User	DCS3223	\$12,495	\$7829

User Upgrades to IntranetWare from any NetWare 4.X Version

From	To	Item #	Price
Any NetWare 4.X version (5 user)	IntranetWare 5 User	DCS3234	\$259*
Any NetWare 4.X version (10 user)	IntranetWare 10 User	DCS3235	\$399
Any NetWare 4.X version (25 user)	IntranetWare 25 User	DCS3236	\$459
Any NetWare 4.X version (50 user)	IntranetWare 50 User	DCS3237	\$679
Any NetWare 4.X version (100 user)	IntranetWare 100 User	DCS3238	\$909
Any NetWare 4.X version (250 user)	IntranetWare 250 User	DCS3239	\$1659
Any NetWare 4.X version (500 user)	IntranetWare 500 User	DCS3240	\$2099

User Upgrades to IntranetWare from any NetWare Version

From	To	Item #	Price
Any NetWare version (5 user)	IntranetWare 5 User	DCS3226	\$329
Any NetWare version (10 user)	IntranetWare 10 User	DCS3227	\$599
Any NetWare version (10 user)	IntranetWare 25 User	DCS3386	\$1429
Any NetWare version (25 user)	IntranetWare 25 User	DCS3228	\$999
Any NetWare version (25 user)	IntranetWare 50 User	DCS3387	\$1759
Any NetWare version (50 user)	IntranetWare 50 User	DCS3229	\$1299
Any NetWare version (50 user)	IntranetWare 100 User	DCS3388	\$2599
Any NetWare version (100 user)	IntranetWare 100 User	DCS3230	\$1819
Any NetWare version (100 user)	IntranetWare 250 User	DCS3389	\$5359
Any NetWare version (250 user)	IntranetWare 250 User	DCS3231	\$3249

Additive Licenses

10 User Additive License	DCS3242	\$859
25 User Additive License	DCS3243	\$1899
50 User Additive License	DCS3244	\$2759
100 User Additive License	DCS3391	\$3999
250 User Additive License	DCS3390	\$7799

Upgrade your user count through IntranetWare additive licenses. Since most IntranetWare upgrades are only like-like (i.e. 5 user to 5 user), an additive license is needed to upgrade

User Upgrades to Version 3.12

FROM	TO	10-User	25-User	50-User	100-User	NETWARE V3.12 3.5"
Any NetWare version (5-User)	DCS3063	DCS3010				
		\$1299	\$2119			
Any NetWare version (10-User)	DCS3009	DCS3006	DCS3004			
		\$689	\$1499	\$2379		
Any NetWare version (25-User)			DCS3003	DCS3062	DCS3061	
			\$1019	\$1899	\$3099	
Any NetWare version (50-User)				DCS3058	DCS3057	
				\$1359	\$2699	

NetWare v3.12

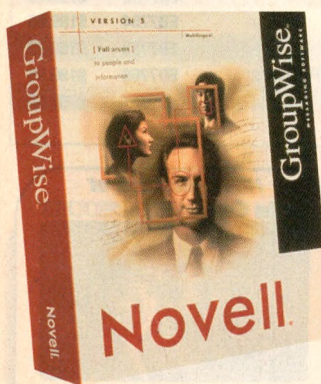
DCS1739: 5-User 3.5"	\$699 ⁹⁵
DCS1743: 5-User CD-ROM	\$699 ⁹⁵
DCS1740: 10-User 3.5"	\$1599 ⁹⁵
DCS1744: 10-User CD-ROM	\$1599 ⁹⁵

DCS1741: 25-User 3.5"	\$2369 ⁹⁵
DCS1745: 25-User CD-ROM	\$2369 ⁹⁵
DCS1742: 50-User 3.5"	\$3249 ⁹⁵
DCS1746: 50-User CD-ROM	\$3249 ⁹⁵

a user count. Case example: An upgrade from Netware 4.1 5 user to IntranetWare 25 user would consist of: (1) 5 user upgrade to IntranetWare and (2) 10 user additive licenses. Similarly, an upgrade from a 50 user to a 75 user would consist of only (1) 25 user additive license. IntranetWare's

additive licenses give the user added flexibility in upgrading user count by allowing one to choose from any combination of 10, 25 and 50 user level increments.

Novell®

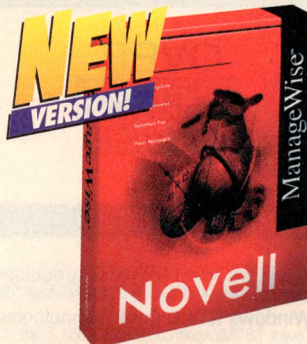


GroupWise 5.1

GroupWise 5.1 is a powerful groupware product that integrates a variety of solutions such as messaging, calendaring/scheduling, workflow, telephony, and document management into a single environment. This enables users to

access the information they need to collaborate and make decisions, whether they are in the office, on the road, or at home. Product capabilities include Web, remote/mobile computer, pager and phone access to all GroupWise information. Novell GroupWise 5.1 provides an open, flexible way to implement powerful communication and work processing solutions, by expanding e-mail capabilities. Shared folders combined with full document management allow groups or teams to work concurrently on common documents.

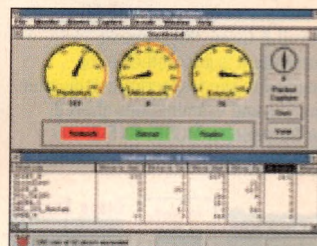
DCS3892: GroupWise 5.1 5 User	\$459 ⁹⁵
DCS3890: GroupWise 5.1 10 User	\$949 ⁹⁵
DCS3894: GroupWise 5.1 25 User	\$2199 ⁹⁵
DCS4026: GroupWise 5.1 5 User Upgrade from any 5 user version	\$239 ⁹⁵
DCS4027: GroupWise 5.1 10 User Upgrade from any 10 user version	\$499 ⁹⁵
DCS4028: GroupWise 5.1 25 User Upgrade from any 25 user version	\$1199 ⁹⁵



ManageWise 2.1

Novell ManageWise™ 2.1 is the only comprehensive, integrated solution for managing and optimizing mixed networking environments. From the desktop to the network, servers, and services, businesses can manage their expanding global networks, while reducing the cost of ownership and enhancing operations. Ask for upgrades.

DCS2969: ManageWise 2.1 5 User	\$549 ⁹⁵
DCS2976: ManageWise 2.1 10 User	\$879 ⁹⁵
DCS2975: ManageWise 2.1 25 User	\$1359 ⁹⁵



LANalyzer V2.2

LANalyzer for Windows is an affordable, easy-to-use, software-only network management tool for monitoring and analyzing both Ethernet and Token Ring networks. With this tool you can quickly identify and diagnose network problems, reducing or eliminating costly downtime.

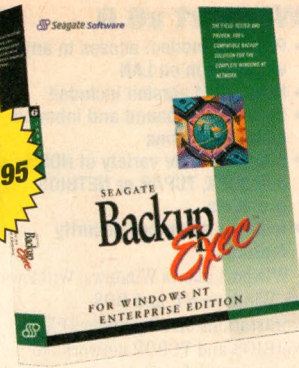
DCS2789: LANalyzer 2.2 for Windows	\$999
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Seagate Software



Microsoft
SOLUTION PROVIDER

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\$179⁹⁵



Seagate Backup Exec for Windows NT

This industry standard, 100% compatible backup solution for the complete Windows NT environment—including BackOffice. With unmatched performance, centralized administration and ExecView monitoring, Backup Exec's 32-bit design provides an easy to use, reliable backup solution for total data protection. System Services support allows backups to occur without users logging on while Remote Access Services (RAS) guarantees efficient management of remote servers. Backup Exec is 100% Microsoft Tape Format compatible.

Seagate Backup Exec for NetWare

This safe, reliable solution features Storage Management Services (SMS) support. Backup Exec protects NetWare 3 and 4 servers, as well as future generations of NetWare. It also ensures full data recovery by protecting all your network data.

See page 26 for the Full Network Management product line and page 82 for their Storage Management line.

Description	Single Server 25 User		Single Server Unlimited User		Enterprise	
	Item No.	Price	Item No.	Price	Item No.	Price
Backup Exec Fam. Upgr.*			DCS3299	\$179.95	DCS3296	\$309.95
Backup Exec Compet. Upgr.**			DCS3298	309.95	DCS3297	509.95
Backup Exec Windows NT			DCS2984	439.95	DCS2805	799.95
Backup Exec Back Office Bundle*** NEW!			DCS3497	1139.95	DCS3498	1459.95
Backup Exec Netware	DCS2464	309.95	DCS2983	439.95	DCS2898	889.95
Backup Exec Windows 95 (3.5")			DCS3628	59.95		

*Upgrade from any Backup Exec Server product. **Upgrade from any competitive server backup product. Includes all server based backup solutions by Cheyenne and Legato (except Legato Backup Utility). ***Includes Backup Exec for WIN NT Edition, SQL module, and Exchange module.

Powerful network operating system

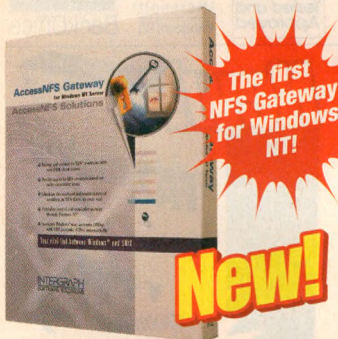
Windows NT Server 4.0

Windows NT Server 4.0 is a totally new industrial-strength version of the world's most powerful network operating system, now equipped with the Windows 95 user interface! It's the easiest server to set up, deploy, manage, and use, so you can get your server up and running quickly and easily! Everything needed to setup peripherals is on the CD-ROM including device drivers. A Built-in Directory Services Manager makes it easy to globally manage users and security from a central location.



ITEM#	DESCRIPTION	MEDIA	PRICE
DCS3095	Windows NT Server 4.0 w/5 client Licenses	CD-ROM	\$649.95*
DCS3096	Windows NT Server 4.0 w/5 client Licenses-Live Upgrade	CD-ROM	\$299.95**
DCS3097	Windows NT Server 4.0 w/5 client Licenses-Competitive Upgrade	CD-ROM	\$299.95**
Windows NT Workstation 4.0			
OP0764	Windows NT Workstation 4.0	CD-ROM	\$269.95
UP3640	Windows NT Workstation 4.0 Upgrade	CD-ROM	\$129.95

*Price after MicroWarehouse \$50 rebate. Price before rebate is \$699.95. Ask for item # A40606.
**Price after MicroWarehouse \$50 rebate. Price before rebate is \$349.95. Rebates expire 9/30/97



The first NFS Gateway for Windows NT!

New!

AccessNFS Gateway for Windows NT Server

The first NFS® gateway for Windows NT integration, AccessNFS Gateway enables Windows® users to seamlessly and securely access UNIX and other NFS-based file servers through a single Windows NT server. Companies with a large Windows user base can purchase client seats based on concurrent use, saving time and money because the Gateway software is installed, upgraded, and maintained on the server. A Windows NT Server connects to NFS file and print resources using the industry-standard NFS protocol, then reshapes these devices with the Microsoft network as standard Windows networking SMB connections. Gateway relies on the

Windows® - UNIX Integration

AccessNFS Solutions from Intergraph

secure, encrypted C2 security native to the Windows network environment and takes advantage of Microsoft's native TCP/IP protocol stack. (Multi-user packs available.)

DCS4198: Access NFS Gateway for Win NT

5 User **\$1949**

DiskAccess™ for Windows NT

Gain access to NFS file and print resources through File Manager, Network Neighborhood, or Explorer with Intergraph's premier NFS client—DiskAccess for Windows NT. DiskAccess uses Microsoft's native TCP/IP stack, assuring compatibility, and is multithreaded for optimum performance in multiprocessor environments. Browse NFS resources without committing a drive letter, establish desktop shortcuts to NFS servers, and link transparently to embedded objects (OLE) on NFS-mounted file systems. (Multi-user packs available.)

DCS3164: DiskAccess for Windows NT® **\$219**

DiskAccess™ for Windows® 95

Allows Windows 95 systems to access UNIX-based file and printer resources directly from the Network Neighborhood. DiskAccess is a multi-threaded VxD that uses Microsoft's native Windows 95 TCP-IP stack. (Multi-user packs available.)

DCS3716: DiskAccess for Win 95 **\$219**

DiskShare™ for Windows NT

Using DiskShare, Intergraph's award-winning NFS server, Windows NT users can share drives or file folders to the UNIX community directly from File Manager. DiskShare is secure, and uses Microsoft's native TCP-IP stack. (Multi-user packs available.)

DCS3982: DiskShare for Windows NT **\$269**

eXalt™ for Windows

Give Windows NT and Windows 95 users access to X-based UNIX applications. This 11R6 compliant X-display server can be configured to display X-applications using the

INTERGRAPH®

Microsoft Window manager of any of the common UNIX-based windows managers. (Multi-user packs available.)

DCS3565: eXalt for Windows **\$289**

Batch Services for Windows NT

Schedule jobs for local or network distributed execution. Batch Services guarantees job submission at scheduled intervals and will automatically resubmit jobs when power or network outages prevent completion.

DCS2438: Batch Services for NT **\$169**

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Artisoft i.Share 2.5

Artisoft i.Share 2.5 is the way to save money while giving everyone on a Microsoft Windows 95, Windows for Workgroups, Windows NT 3.51, Novell Netware, or LANTastic network access to the Internet. Now you can share one Internet connection as easily as you share files, applications, and printers — and can have up to three simultaneous Internet sessions across a single connection, while the 32 session can accommodate up to 32. i.Share 2.5 servers run on Windows 95 and enable networked Windows 95 and Windows 3.x client PCs to run up to five open Internet applications at a time. i.Share dramatically shrinks your cost three ways: you'll only need one Internet account, one phone connection, and one IP address. Artisoft i.Share features: easy installation, more features than any other Internet access sharing product, proven performance, full compatibility with Netscape Navigator and Microsoft Internet Explorer and technical support.

DCS4035: i.Share 3 session remote	\$79
DCS4036: i.Share 32 session remote v.2.5	\$199
DCS4181: i.Share 3 (USR modem purchase required)	\$49*
DCS4182: i.Share 32 (USR modem purchase required)	\$139*

*USR Sportster 33.6K or 56K modem purchase required (DMD2368, DMD2369, DMD1312, DMD1979). Offer expires 9/30/97. See page 24 & 25 for USR Modems.



Xtra Mail 1.0

For networked small businesses and branch offices requiring an integrated Internet and internal (Intranet) solution. Xtra Mail 1.0 provides a low cost open messaging software solution that rivals more expensive, complex messaging systems. It works with the most popular browsers and e-mail client software.

DCS3442: Xtra Mail for Windows 95	\$219
DCS3444: Xtra Mail for Windows NT	\$319



Software tools for Network Professionals



Observer™ 4.0

- Capture and decode protocol
- Monitor bandwidth utilization
- Grade LAN efficiency
- Track Long-Term LAN Statistics
- View LAN Errors (vital signs)
- Monitor Web Servers
- Track Router Traffic in real time
- Full 32-bit application (95/NT only)
- Software Only Solution

Observer is a network monitor and protocol analyzer for Microsoft, Unix, Novell, Apple, DEC, and/or IBM networks (TCP/IP, IPX/SPX, NetBEUI/NetBIOS, AppleTalk, DECnet, and SNA).

This cost effective software-only Windows 95, or Windows NT-based network monitor and LAN troubleshooting tool helps a network administrator to view his or her LAN

more clearly, see network traffic in real time, and make network decisions based on facts instead of guesswork.

Observer removes the mystery of what is being sent or received by LAN stations.

Plus, Observer truly and effectively stops finger pointing. Once a problem has been

captured, there can be no argument as to where the problem is located.

Pair Statistics, Web-Server Tracker, and Router Tracking are new Observer 4.0 features. Now you can see traffic between two nodes, check the utilization of your web-server and determine the traffic volume of your WAN link. Observer sums up the situation, and gives clear problem solving direction.

DCS3917: Observer 4.0 (diskette)	\$599 ⁹⁵
DCS4092: Analyst/Probe V3.7	\$989

Also available, Analyst/Probe for multi-segment LANs and WANs.



WINport v6.0

- Provides modem access to any workstation on LAN
- New! NLM version included
- Supports outbound and inbound communications
- Supports wide variety of NOS's using IPX, TCP/IP, or NETBIOS protocols
- Includes advanced security features

WINport allows Windows, Windows 95, Windows NT, and DOS workstations on all popular IPX, NetBIOS and TCP/IP networks to share a pool of modems. Its flexibility, security and ease of use provide an entry level solution which has the power of solutions costing many times more, yet it is flexible enough to grow as your communication requirements do. Includes RASport for use with Windows NT RAS.

DCS2848: Winport vs.6.0	\$139
DCS2849: Winport vs.6.0	\$209
DCS2850: Winport vs.6.0 4 Modem license (CD-ROM)	\$349
DCS2847: Winport vs.6.0 Modem add-on	\$109

WINport/FAXport Combos

DCS3848: Winport/Faxport Combo (1 Modem, 5 user)	\$329
DCS3849: Winport/Faxport Combo (2 Modem, 10 user)	\$499
DCS3850: Winport/Faxport Combo (2 Modem, 25 user)	\$719
DCS3851: Winport/Faxport Combo (4 Modem, 50 user)	\$1119



FAXmaker

Save time and money by integrating your company's communications!

All versions feature:

- 32 bit multi-line fax server
- Fax broadcasting
- Automated fax delivery
- Fax from any Windows application
- Fax annotation
- Internet fax routing

In a way in which no other NT fax server can, FAXmaker offers you the possibility to send and receive faxes from within the e-mail application of your choice. Whether that is Exchange Server, SMTP mail server or Windows Messaging. Prefer a separate fax application? FAXmaker also offers its own client software.

FAXmaker for Exchange - Exchange fax connector	
DCS3987: 5 user	\$339
DCS3988: 10 user	\$419
DCS3985: 25 user	\$759
DCS3986: 50 user	\$1269
DCS3984: 100 user	\$1689
DCS3996: 250 user	\$2199

FAXmaker for Intranet - SMTP fax gateway	
DCS4008: 5 user	\$299
DCS4007: 10 user	\$419
DCS4006: 25 user	\$679
DCS4005: 50 user	\$1179



Provides faxing capability to all LAN workstations running Windows

FAXport v6.0

- Now integrates with MS Exchange
- Support for DID now included
- Supports a wide variety of NOS's using IPX, TCP/IP, or NETBIOS protocols

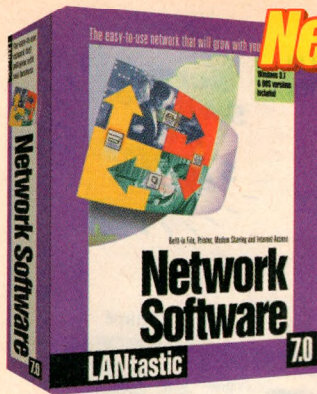
FAXport is a store-and-forward fax server. It includes shared and private phone books, and folders. Users can view logs of the outbound and inbound queues, reschedule their own faxes, add network-based attachments, and forward inbound faxes. Use WINport and FAXport separately or together for a combined communications and fax server.

DCS2846: Faxport vs.6.0	\$299
DCS2844: Faxport vs.6.0	\$429
DCS2845: Faxport vs.6.0	\$1059



DCS4004: 100 user	\$1599
DCS4003: 250 user	\$2029
FAXmaker for Networks - Windows Messaging, 16 & 32 bit clients	
DCS4002: 5 user	\$299
DCS4001: 10 user	\$419
DCS4000: 25 user	\$679
DCS3999: 50 user	\$1179
DCS3998: 100 user	\$1599
DCS3997: 250 user	\$2029





New!

Start networking without a file server! LANtastic 7.0

LANtastic 7.0 is an award-winning network operating system with features that rival the most complex networking systems, combined with industry-leading affordability and ease-of-use. State-of-the-art Internet connectivity incorporates the Netscape Navigator® Internet client, plus the LANtastic Internet Gateway has been included to allow several computers to share a single Internet connection at the same time.

Every PC on the network can share modems and phone lists. No other networking product gives you so many ways to share resources.

LANtastic grows with your business. Connect a few users on a single peer-to-peer network, or maximize your performance and

designate a dedicated server for true client/server architecture.

One-Product Solution

- Supports DOS, Windows 3.x and Windows 95
- Improved memory handling for better compatibility with older programs
- Lets every PC in your office share printers, files, CD-ROM drives and modems, you get the most out of your hardware investments

ModemShare™

- Economical—LANtastic 7.0 is the only networking product with built-in modem sharing
- Every PC on the network can share modems and phone lines as easily as they share printers, no need to keep buying modems and phone lines as business grows

Internet Connection

- WINsock Gateway allows multiple users to access the Internet through one modem simultaneously
- State-of-the-Art: LANtastic 7.0 includes the Netscape™ browsers, SpyNet sign-on and an Internet dialer

Fast, friendly installation

- Easy: Everything needed for installation and set-up is included on one diskette
- LANtastic 7.0 allows "across the wire" installation, once you've loaded it into one machine you can do the rest across the network cable

Publisher: Artisoft

FaxFacts:145529

DCS2823: LANtastic 7.0 Starter Kit	\$179
DCS2824: LANtastic 7.0 Add-on-Kit	\$109
DCS2825: LANtastic 7.0 1-User (CD)	\$89
DCS2826: LANtastic 7.0 10-User (CD)	\$329
DCS2827: LANtastic 7.0 1-User (3.5)	\$89
DCS2828: LANtastic 7.0 10-User (3.5)	\$339
DCS2831: LANtastic 7.0 1-User Upgrade (CD)	\$59
DCS2830: LANtastic 7.0 10-User Upgrade (3.5)	\$69
DCS2843: LANtastic 7.0 1-User Upgrade (CD)	\$229
DCS2835: LANtastic 7.0 10-User Upgrade (3.5)	\$239
DCS2829: LANtastic 7.0 Unlimited User	\$699
DCS2837: LANtastic 7.0 Site Upgrade	\$509
DEC2416: NodeRunner Pro Combo UTP/Coax	\$85 ⁹⁵
DEC2413: NodeRunner Pro UTP	\$79 ⁹⁵
DEC2414: NodeRunner Pro UTP 5pk	\$349 ⁹⁵
DEC2415: NodeRunner Pro UTP 10pk	\$659 ⁹⁵
DEC2416: NodeRunner Pro Combo (UTP & Coax)	\$85 ⁹⁵
DEC2417: NodeRunner Pro Combo 5pk	\$479 ⁹⁵
DEC2418: NodeRunner Pro Combo 10pk	\$799 ⁹⁵



As low as \$99*

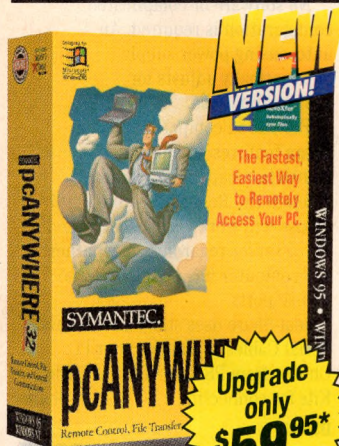


ModemShare

- Shares modems and phone lines in mixed Win 95, Windows and DOS environments
- Ideal for use in LANtastic, Windows 95, and Novell Netware Networks
- Works with your favorite Internet browsers and fax software
- Centrally logs modem activity by user name

DCS2522: ModemShare 1 Shared Port-Unlimited Users	\$99*
DCS2526: ModemShare 2 Shared Ports-Unlimited Users	\$159
DCS2525: ModemShare 4 Shared Ports-Unlimited Users	\$299

The Fastest, easiest access to your office PC. From Anywhere!



Upgrade only \$59⁹⁵*

pcAnywhere32 8.0

New Symantec pcAnywhere 32 gives you the fastest, easiest access to your office PC. From Anywhere. Now you can remotely control your office PC via modem or via the Internet. Quickly synchronize files between two computers. And do everything faster, with 32-bit support for Windows 95 and Windows NT.

CM2914: pcAnywhere32 Win95/NT/3.1/DOS 8.0 Host & Remote	\$129 ⁹⁵ *
CM2915: pcAnywhere32 Win95/NT/3.1/DOS 8.0 Host only	\$79 ⁹⁵
CM2916: pcAnywhere32 Win95/NT/3.1/DOS 8.0 Remote only	\$89 ⁹⁵

10 Packs Available

* Price after \$70 manufacturers mail-in upgrade rebate. Price before rebate is \$129.95. See coupon in box for details. Rebate offer valid from 8/15/97 to 2/28/98. Must be redeamed by 3/31/98. One rebate per customer. Must be previous Owner. Proof of purchase required.

"What's new and improved":

- Fastest Remote Control and File Transfer
- Support multiplatforms: DOS/Win 3.1, Win 95, Win NT – Voice and Data support (via DSVD/ASVD)
- Includes CUSee-Me videoconferencing sw – a \$49 value FREE – multiple Remotes into Single Host

SYMANTEC.

- Includes Advanced Administration Features (Network Installer, and Remote Host Service Administration Utility)
- Live Update (updates your pcA version over the web) – Many new NT 4.0 features
 - ✓ Users and Groups Authentication
 - ✓ Enhanced Windows NT Disconnect Options (Eliminates the need to reboot the NT server)
 - ✓ Logging pcAnywhere Events to Windows NT Event Log
 - *Enhanced encryption

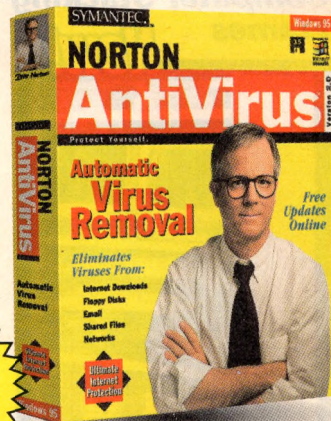
Norton AntiVirus 2.0 for Windows 95

Norton Antivirus gives Windows 95 users the most complete virus protection. Whether you're on the Internet or other on-line services, using e-mail, sharing floppy disks, or on a network—all in a single package. And it does all this automatically, in the background—you won't even know it's there unless it finds a virus. Even if you do get a virus, the Repair Wizard will walk you through the process of cleaning your PC.

FREE Online Updates

BN4115: Norton AntiVirus Version 2.0 for Windows 95 (3.5")	\$49 ⁹⁵ *
UP3832: Norton AntiVirus Version 2.0 for Windows 95 Upgrade	\$39 ⁹⁵
BN4268: Norton AntiVirus Version 3.0 for DOS & Windows 3.1 (3.5")	\$49 ⁹⁵ *
BN4243: Norton AntiVirus Version 2.0 for Windows NT	\$49 ⁹⁵ *

*Price reflects publishers \$20 mail-in rebate. Price before rebate is \$69.95. See coupon inside shipment for details. Offer valid from 7/1/97 to 9/30/97. One rebate per customer.



TECHNICAL HELP HOTLINE



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Express Overnight Delivery!



WanderLink™ 2.2

- Advanced security & compression features built-in
- Scalable solution for 2-64 concurrent dial-in sessions
- Supports Windows 3.11, Windows 95, and DOS users

WanderLink 2.2 lets you dial in over standard phone lines and become a full-fledged remote node

on the network. You'll be able to log into the network, read and send e-mail, access the Internet, map network drives, even access files and applications on a File Server, or on a LAN attached PC. The dial-out capability enables modem pooling to give you shared resources to dial an ISP and use the Internet, search a BBS service, or use the fax server.

DCS3196: WanderLink (2 port)	\$419
DCS3195: WanderLink (4 port)	\$689
DCS3197: WanderLink (8 port)	\$1199
DCS3198: WanderLink PPP Client Pack	\$89

Proxy 2.0

Proxy remote control software lets you configure, update, and support any PC on the network, right from your own PC.

DCS3069: Proxy 2.0, 1 Master, 1 Host	\$169
DCS3068: Proxy 2.0, 5 Additional Hosts	\$319

Steel Belted Radius for NT and NetWare

This complete implementation of RADIUS centralizes the authentication, authorization, and accounting of all dial-in users.

DCS3719: Steel Belted Radius for WIN NT	\$3649
DCS3718: Steel Belted Radius for NetWare	\$3649

The full product line is available. Call for details.

Computer Stacking Frames

New!



Clean up your computer mess with a vertical solution from Data Connections. Save valuable floor or table top space with our new selection of Computer Stacking Frames.

- New Central office white
- Strong welded construction: 16 gauge steel tubing and 1/4" diameter wire.
- Adjustable shelves for complete versatility
- Now available in kit form

Manufacturer: DATA Connections

Frames

DBN0447: Fully Configured Frame Kit 70"H, 32"W, 22"D	\$769 ⁹⁵
DRA1518: 48" H, 32" W, 22" D with 2 Shelves	\$349 ⁹⁵
DRA1520: 70" H, 32" W, 22" D with 3 Shelves	\$509 ⁹⁵
DRA1525: 48" H, 32" W, 32" D with 2 Shelves	\$569 ⁹⁵
DRA1537: 70" H, 23.5" W, 22" D with 3 Shelves	\$419 ⁹⁵
DRA1538: 48" H, 23.5" W, 32" D with 2 Shelves	\$559 ⁹⁵
DRA1539: 48" H, 23.5" W, 22" D with 2 Shelves	\$259 ⁹⁵

Accessories

DRA1541: Side Panels for 48" H, x 22" D	\$119 ⁹⁵
DRA1540: Base Side Panels for 70" H x 22" D	\$179 ⁹⁵
DRA1542: Extra Shelf for DRA1538	\$109 ⁹⁵
DRA1521: Extra Shelf for DRA1539	\$49 ⁹⁵
DRA1519: Extra Shelf for DRA1525	\$99 ⁹⁵
DRA1522: Extra Shelf for DRA1518 & DRA1520	\$59 ⁹⁵
DRA1523: Sliding Shelf for DRA1518 & DRA1520	\$119 ⁹⁵
DRA1527: Mini 22" sliding shelf for DRA1537 & DRA1539	\$109 ⁹⁵
DRA1524: Keyboard sliding shelf	\$84 ⁹⁵
DRA1526: Extender worksurface 32" W	\$69 ⁹⁵
DRA1528: Solid Shelf plate for DRA1522 & DRA1523	\$39 ⁹⁵
DRA1529: Solid Shelf plate for DRA1521 & DRA1527	\$34 ⁹⁵
DRA1530: Rackmount Brackets 32" W	\$29 ⁹⁵
DRA1531: Rackmount Brackets 23.5" W	\$24 ⁹⁵
DRA1124: Locking Casters 32" D frames	\$34 ⁹⁵
DRA1102: Locking Casters 22" D frames	\$24 ⁹⁵
DRA1532: Mouse Tray	\$54 ⁹⁵

Real-Share KVM AutoSwitch

Server Switches from \$499⁹⁵



Made in USA!

Access Multiple Network Servers from a single Keyboard, Monitor and Mouse!

Real-Share

- A Plug-and-Play Solution for your PC
- Name Computer Channels for easy identification
- Real-Share 8 Port includes on-screen control
- More connectivity options for easy installation
- Reduced size for desktop or 19-inch rack use
- Embedded mouse translation for serial mice

The Real-Share KVM Switch is an external PC hardware solution that eliminates redundant keyboards, monitors and mice, while centralizing PC control.

Introducing an easier way to identify your servers! Attach up to 8 servers or cascade 64 servers to one keyboard, monitor and mouse. Uses on-screen menus to let you identify and select attached servers quickly and easily. Only 1.75 inches (1U) high, this switch, incorporates traditional front panel pushbuttons and status/select LEDs for easy operation and instant feedback.

With 14 characters available, you can give your computers names that are meaningful to you. Keep your current computer name in a separate window on the screen at all times, or just a few seconds after switching channels. The computer name window may be placed anywhere on

your screen; colors of text and background for all menus are user defined. 4 Port Switch does not include an on screen display.

No software or complicated configuration is required. An autosensing power supply automatically adjusts for international use.

For added compatibility, Real-Share features an embedded mouse translation capability. Operated through the Real-Share, your PS/2 mouse will work with any attached PC or server regardless of whether the computer has a PS/2 or serial mouse ports.

Real-Share uses standard PS/2 and Serial Cables to connect your PC. Choose from PS/2 or AT Style Cable Kits for connecting a PC to Real-Share

DSD1717: 4 Port KVM Auto Switch	\$499 ⁹⁵
DSD1540: 8 Port KVM Auto Switch	\$899 ⁹⁵
DSD1739: 8 Port Rackmount Kit	\$49 ⁹⁵
Real-Share Cable Kits	
DBN0498: 6ft PS/2 Cable Kit	\$39 ⁹⁵
DBN0497: 6ft AT Cable Kit	\$29 ⁹⁵

* Each Cable Kit connects 1 computer
Manufacturer: RealStar Solutions

Master Console KVM Switches

Controls Multiple Servers from one keyboard, monitor and mouse!

*Simply connect MasterConsole and all your network servers can be controlled through a single keyboard, monitor and mouse!
Finally — relief from server squeeze!*

- **Reliable, efficient operations**
- **Reclaim space & eliminate clutter**
- **Reduce costs & Gain productivity**

MasterConsole saves precious space by centralizing PC, Mac and Sun control to a single PC keyboard, monitor and PS/2 mouse. Master Console is designed for business-critical environments where bullet-proof reliability is crucial. MasterConsole is preferred in LAN rooms, corporate data centers systems testing facilities worldwide.

- **Plug & Play**
- **Flawless booting**
- **Superb video**

MasterConsole's unique state-of-the-art, keyboard-mouse emulators provide fast, plug-and-play system installation. Each computer continuously "sees" its own keyboard and mouse inside MasterConsole to preserve 100% flawless computer booting and operation. Premium cables connect computers to MasterConsole. They are double shielded with coaxial strands and steel braid for superb video quality.



SERVER SWITCHES FROM \$539⁹⁵

- **Rack mountable & expandable**
2, 4, 8, and 16 channel desktop systems can control PS/2 PCs, serial-mouse PCs, Macs and Suns. Optional 19" rack mounting brackets are sturdy and easy to install in just 2Us. Connect up to 64 computers by stacking MasterConsoles with optional daisy-chain cables.

- **Easy installation**
- **Cross platform connectivity**

Simply connect your favorite keyboard, monitor (multi-sync w/Suns) and PS/2 mouse to MasterConsole. Plug MasterConsole cables into the keyboard, video and mouse ports on each PS/2 PC. Add Raritan's special converters to connect with serial-mouse PCs, Macs and Suns.

- **Easy operation & total control**
Select computers via front buttons or the keyboard using hot-key commands. Observe activity on computers with automatic scan and skip functions.

- **Unlimited access & serviceability**
Add a "Virtual-keyboard/Mouse" (optional) with hot service-ports to each PC for unlimited flexibility. Disconnect and swap MasterConsole and its cables or connect physical keyboard & mouse at will without scheduling down-time.

DDS1080: 2 Channel MasterConsole	\$539 ⁹⁵
DDS1079: 4 Channel MasterConsole	\$879 ⁹⁵
DDS1078: 8 Channel MasterConsole	\$1399 ⁹⁵
DDS1077: 16 Channel MasterConsole	\$2069 ⁹⁵

Cables and Converters

DCA1630: 10' Cable Kit for 2 PS/2 PCs	\$159 ⁹⁵
DCA1629: 20' Cable Kit for 2 PS/2 PCs	\$199 ⁹⁵
DSD1109: AT/Serial Platform Converter	\$34 ⁹⁵
DSD1112: Mac Platform Converter	\$149 ⁹⁵
DSD1113: Sun Platform Converter	\$149 ⁹⁵

Accessories

DSD1111: Guardian Virtual Keyboard/Mouse	\$84 ⁹⁵
DRA1152: 19" Rackmount panel (2 & 4 Channel)	\$79 ⁹⁵
DRA1153: 19" Rackmount panel (8 Channel)	\$89 ⁹⁵
BND2168: 19" Rackmount panel (16 Channel)	\$179 ⁹⁵

GUARDIAN™ Virtual Keyboard and Mouse!

Lets your PC boot and run flawlessly without key board or mouse connected. Guardian has hot service ports for instant keyboard and mouse access.

DSD1111: Guardian for PS/2 PC	\$84 ⁹⁵
DSD1412: Guardian for AT PC	\$84 ⁹⁵
DSD1110: Guardian for AT PC (Includes PS/2 Port Converter)	\$84 ⁹⁵



Raritan

Belkin Omniview KVM Switches



Control multiple PC's from a single keyboard, Monitor & Mouse!

Omniview is designed to reduce clutter, save space and money by eliminating the cost associated with operating additional keyboards, monitors and mice.

The Belkin Omniview PS/2 is perfect for system administrators, developers, trade show representatives or any other computer user that needs control of multiple computers without purchasing additional keyboards, monitors, and mice.

When you boot each PC. the Omniview automatically sends the correct signals to the keyboard port so that each PC acts as if the keyboard is

connected directly to the computer. This is the downfall of many other keyboard switches...the fact that they do not send these signals will cause many PCs to abort the boot sequence due to a keyboard error. This never happens with Omniview!

Once all of the PCs are booted, you may select the PC you wish to control and view by either using the pushbutton on the front of the switch or a convenient hotkey sequence. The hotkeys work under any platform; DOS, Windows, OS/2, etc.

If you require viewing more than 4 PCs, 4 port PS/2 Omniview switches can be cascaded together using standard cables to allow control of up to a total of 64 CPUs. If you require viewing more than 2 PCs, 2 port PS/2 Omniview switches can be cascaded together using standard cables to allow control of up to a total of 8 CPUs.

If you have AT computers with no PS/2 connectors, we have a 6 port Omniview with a serial mouse and AT keyboard connectors available just for you.

Features:

- **Fully compatible with IBM/AT or PS/2 keyboards and mice**
- **Works with any operating system**
- **Toggle through ports with previous/next mode**
- **PC selection via hot key selection/toggle switch**
- **LEDs for current mode status**

DSD1425: 2 Port PS/2 Omniview	\$209 ⁹⁵
DSD1181: 4 Port PS/2 Omniview (AT or PS/2)	\$299 ⁹⁵
DSD1180: 6 Port Omniview (AT)	\$309 ⁹⁵
Omniview Cable Kits	
DCA2214: 10ft PS/2 Cable Kit	\$19 ⁹⁵
DCA2293: 6ft AT Cable Kit	\$11 ⁹⁵
DCA2215: 10ft AT Cable Kit	\$19 ⁹⁵
DCA2294: 6ft PS/2 Cable Kit	\$11 ⁹⁵
Omniview Accessories	
DSD1718: Omniview PS/2 Mac Adapter	\$139 ⁹⁵
DSD1719: Omniview FootSwitch Port Controller	\$19 ⁹⁵
DSD1709: Omniview Rackmount Panel	\$39 ⁹⁵



Omniview is now Rackmountable!

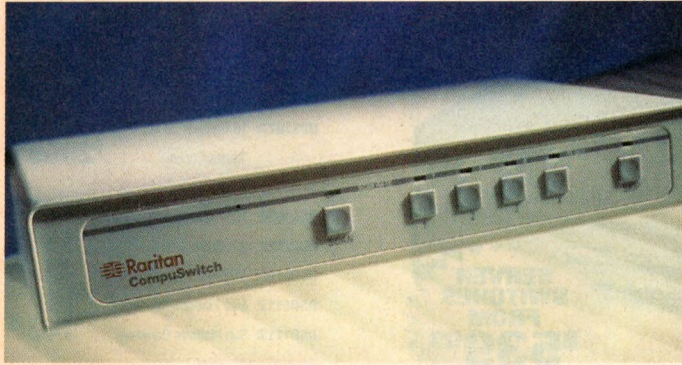


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Raritan CompuSwitch Keyboard/Video/Mouse Switches



Control Multiple PC Systems from a Single Keyboard, or Monitor Mouse!

- Keyboard emulation-no lock-up
- Supports any mix of PCs with PS/2 mouse or serial mouse ports
- Supports VGA, SVGA, XGA, video
- Hot-Key commands or front panel buttons for fingertip control
- SCAN and SKIP functions
- Space-saving 1.75" desktop case, 1U rack-mountable with optional kit

CompuSwitch is a low-cost, reliable, space saving K/V/M Solution for those who demand flawless PC System booting and operation!

CompuSwitch saves precious desk or rack space by centralizing multiple PC control to a single keyboard, monitor & PS/2 mouse. Connects any combination of PCs with serial and PS/2 mouse ports to one station.

CompuSwitch eliminates excess peripherals. It is perfect for critical production applications like network server, internet server, and bulletin board management; hardware/software testing and system integration; and multiple workstation

access operation.

KVM Auto Switches are notorious for losing peripherals when switching between connected machines often requiring a reboot.

CompuSwitch's advantage is a unique state-of-the-art, keyboard-mouse emulation which provides fast, plug-and-play installation. The emulators in CompuSwitch fool each machine into "seeing" its own keyboard and mouse all of the time making operating smooth and error free.

Use the scan option to automatically and continuously skip between channels, while the unused channels are deactivated by pressing the skip button. These features allow full display of only active channels for a designated duration. The CompuSwitch hot-key commands are perfect for hand-on keyboard operation or PC control directly from the switch.

Special cable kits connect CompuSwitch to your PCs. The keyboard, video and mouse cables are bonded together, making them tangle proof and easy to manage. Double shielded coaxial video wires deliver superior hi-resolution video.

The space-saving 1.75" high desktop chassis can be optionally rackmounted in just 1U.

Starting at \$384⁹⁵!



DDS1330: 2 Channel CompuSwitch (PS/2 or AT)	\$384 ⁹⁵
DDS1314: 4 Channel CompuSwitch (PS/2 or AT)	\$594 ⁹⁵
DDS1339: 8 Channel CompuSwitch (PS/2 or AT)	\$889 ⁹⁵
New! DCA2300: 6 1/2ft Cable Kit (PS/2 only)	\$39 ⁹⁵
DCA2301: 6 1/2ft Cable Kit (AT only)	\$39 ⁹⁵
DCA2302: 13ft Cable Kit (PS/2 only)	\$49 ⁹⁵
DCA2303: 13ft Cable Kit (AT only)	\$49 ⁹⁵
DRA1453: CompuSwitch Rackmount Brackets	\$44 ⁹⁵

Raritan

Premium Auto Printing Sharing Switches



Starting at \$49⁹⁵!

Compact Auto Switch

These mini switches provide the easiest way for one to four PCs to share one to four parallel printers. Choose the Reversible Parallel Switch for auto/manual selectable switching of 2PCs to 1 printer or 1 PC to 2 printers, or the Economy Parallel Switch for fully automatic fixed switching of 2 PCs to 1 printer. These switches support windows and graphics printing. Printers can be located up to 50' from the switch. Don't forget your cable for the PC to Switch cable run.

DS1439: 2-1 Economy (2PCs to 1 Printer)	\$49 ⁹⁵
DS1440: 4-1 Economy	\$69 ⁹⁵
DS1437: 2-1/1-2 Reversible (2PC's to 1 printer/1PC to 2 printers)	\$59 ⁹⁵
DS1438: 4-1/1-4 Reversible	\$79 ⁹⁵
DS1022: Power Supply	\$9 ⁹⁵
DCA1052: Compact Auto Switch Cable 6" (DB25M-M)	\$7 ⁹⁵
DCA1053: Compact Auto Switch Cable 10" (DB25M-M)	\$8 ⁹⁵



Starting at \$79⁹⁵!

Auto Print Sharer

- Front-panel LEDs
- Heavy Duty metal enclosure

The Auto Print Sharer guarantees greater efficiency by allowing up to eight PC users to share one printer. These switches are a perfect low-cost solution to controlling both a parallel or serial RS232 printer device from a distance of 50 feet. You can easily enable or disable form feed, as well as select time-out periods via dip switches. External power not required for parallel models. Don't forget your printer Sharer cables for the PC to Switch Cable Run.

DS1443: 4-1 Parallel Print Sharer	\$79 ⁹⁵
DS1441: 8-1 Parallel Print Sharer	\$129 ⁹⁵
DS1444: 4-1 Serial Print Sharer	\$99 ⁹⁵
DS1442: 8-1 Serial Print Sharer	\$149 ⁹⁵
DS1022: Optional Power Supply	\$9 ⁹⁵
DCA1053: Print Sharer Cable 10" (DB25M-M)	\$8 ⁹⁵
DCA1052: Print Sharer Cable 6" (DB25M-M)	\$7 ⁹⁵



2 Port only \$79⁹⁵!

New!

Platinum Wave Bitronics Switch

This Bitronics AutoSwitch allows 2 or 4 users to share one IEEE 1284 printer for full bi-directional communication, for maximum performance choose from our selection of IEEE switch cables for the PC to Bitronics Switch cable run.

- Compatible with Windows 3.X and Windows 95
- IEEE 1284 Compliant
- Supports for IEEE 1284 Modes: Nibble, Centronics, ECP, and EPP for optimum speed
- Adjustable time-out and form feed

DS1588: 2 port Bitronics AutoSwitch, IEEE	\$79 ⁹⁵
DS1689: 4 port Bitronics AutoSwitch, IEEE	\$109 ⁹⁵
DCA2767: IEEE Switch Cable 6' (DB25M-M)	\$19 ⁹⁵
DCA2768: IEEE Switch Cable 10' (DB25M-M)	\$29 ⁹⁵
DCA3079: IEEE Switch Cable 15' (DB25M-M)	\$39 ⁹⁵
DCA3081: IEEE Switch Cable 30' (DB25M-M)	\$69 ⁹⁵

Bitronics Universal DataSwitches

- Perfect for use with HP, Canon, and Epson Printers
- No software required to operate
- Full lifetime warranty

These HP approved switches provide full bi-directional sharing of 2 or 4 PC's to one printer. The Bitronics AutoSwitch is compatible with all IEEE 1284 compliant printers. Don't forget your IEEE Cable for the PC to Switch cable run.

DSD1427: 2 port Bitronics Universal Auto Switch	\$89 ⁹⁵
DSD1426: 4 port Bitronics Universal Auto Switch	\$119 ⁹⁵
DCA2767: IEEE Switch Cable 6' (DB25M-M)	\$19 ⁹⁵
DCA2768: IEEE Switch Cable 10' (DB25M-M)	\$29 ⁹⁵



Recommended for use with HP Printers!

The New 2-1/1-2 Manual Data Switch Kit incorporates all the features of the Bitronics AutoSwitch with full IEEE 1284 Bi-Directional Communication. Kit includes one IEEE 1284 Cable for CPU Connection.

DSD1708: 2-1/1-2 Manual Data Switch Kit \$59⁹⁵

Connecting several VGA monitors to a single PC!

ExpandView

ExpandView is a boosting device that duplicates the output from one PC to multiple monitors, allowing one computer to display images on up to eight monitors.

The ExpandView is perfect for trade shows and stores where the same image or video needs to be displayed on multiple monitors. Monitors connected to the ExpandView can be extended as far as 200 feet away. In addition, the ExpandView may be cascaded to allow images to be



From \$129⁹⁵

displayed on a virtually unlimited number of monitors.

DSD1178: 4 Port ExpandView	\$129 ⁹⁵
DSD1179: 8 Port ExpandView (AT)	\$179 ⁹⁵
DCA2198: 6' Monitor Cable	\$6 ⁹⁵
DCA2216: 10' Monitor Cable	\$14 ⁹⁵

Omniview PS/2 Mac Adapter

The Belkin OmniView™ is ideal for anyone that needs control over multiple computers with a single keyboard, mouse and monitor. The Mac Adapter provides the ultimate in multiple system control.

With just one PS/2 /AT keyboard, mouse and VGA monitor, you can operate multiple PCs and Macs from your OmniView connected console. The Mac Adapter comes complete with all required cables to connect to your Mac. The Mac Adapter is compact, non-powered, and requires no software.

DSD1718: OmniView Mac Adapter \$139⁹⁵



See Omniview on p. 89!

BELKIN

SlimSwitch

The Belkin SlimSwitch is a unique space saving peripheral sharing device in a vertical enclosure.

Most standard manual switches take up too much desk space. Place it anywhere on your desk, workbench, or lab table without compromising your work space.

The SlimSwitch can be used to share printers, plotters, modems and other serial or parallel devices using standard cables.

DSD1327: 2 Port SlimSwitch	\$19 ⁹⁵
DSD1328: 4 Port SlimSwitch	\$29 ⁹⁵
DCA1052: SlimSwitch Cable 6' (DB25 M-M)	\$7 ⁹⁵
DCA1053: SlimSwitch Cable 10' (DB25 M-M)	\$8 ⁹⁵



ParaShare 95

ParaShare 95 is the easiest networking solution for Windows 95 users and a cost-effective printer sharing solution for non-Windows 95 users! Provides simple sharing of files, fax modems, printers, e-mail, schedules, CD-ROM, plotters and more. Starter Kit includes everything necessary to connect one computer and one printer. Computer and Printer Expansion Kits are also available.

DSD1392: ParaShare 95 Starter Kit	\$79 ⁹⁵
DSD1393: ParaShare 95 Computer Expansion Kit	\$43
DSD1394: ParaShare 95 Printer Expansion Kit	\$43



Easily connects 2 PC's to 1 printer

FlashNet Print Sharing

The new Flashnet allows up to 24 PCs to use any of up to eight printers, parallel or serial. Provides high speed printing up to 1,200ft on RJ12 modular cable. Select the appropriate printer via software or Manual Selector switch. Use the Flash Buffer to compress up to 1MB of data for print jobs. Each PC requires an Transmitter and each printer requires a receiver.

DSD1451: FlashNet Starter Kit for two PCs and One parallel printer. Includes Two 25ft cables, two transmitters, and one receiver	\$139 ⁹⁵
DSD1450: FlashNet Parallel Transmitter	\$59 ⁹⁵
DSD1449: FlashNet Parallel Receiver	\$69 ⁹⁵
DBU1226: Flash Buffer, 1MB	\$199 ⁹⁵
DSD1447: FlashNet Manual Selector	\$44 ⁹⁵
DCA1098: 25ft RJ12 cable	\$8 ⁹⁵
DCA1099: 50ft RJ12 cable	\$11 ⁹⁵
DCA1101: 100ft RJ12 cable	\$16 ⁹⁵
DSD1448: FlashNet Power Supply	\$11 ⁹⁵

Put 1200 feet of space between your computer and printer!

Parallel Line Extender Kit



Kit Only \$79⁹⁵!

- DB25M to C36M Connectors
- No external power supply needed

Create a printer network with up to sixteen computers and three printers. Devices can be parallel, serial, or mixed. Each kit includes one transmitter, one receiver, and 25ft of RJ11 modular cable. Printer selection via selection switch on transmitter. Additional Lengths of cable available for longer distances.

DLD1272: Parallel Line Extender Kit	\$79 ⁹⁵
DCA1008: Line Extender Cable RJ11, 50'	\$9
DCA1009: Line Extender Cable RJ11, 100'	\$19

Simultaneous output to two printers!

Concurrent AutoSwitch



Starting at \$139⁹⁵!

The Compact Concurrent Parallel Automatic switch with built in Buffers allows 4 PC's to share 2 printers simultaneously. Also available in 256K or 1MB memory.

DSD1533: Compact 4-2	\$139 ⁹⁵
DSD1453: Compact 4-2, 256K	\$219 ⁹⁵
DSD1452: Compact 4-2, 1Meg	\$299 ⁹⁵

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MANUAL SWITCHES

Manual Switchboxes



As low as \$9⁹⁵!

Share peripherals and save money with these cost-effective manual switches for just about every application!

- Manually operated
- Manufacturer's lifetime warranty
- Strong metal case

See Pages 97-99 for Switch Cables!

Switch	Item No.	Price	Application	Switch	Item No.	Price	Application
DB25 2 way 4 way Crossover 2 Way Economy Crossover Economy	DDS1000 DDS1001 DDS1074 DDS1060 DDS1073	\$49 \$54 \$54 \$9.95 \$13.95	Parallel printers RS232 devices (modems, printers, terminals)	DB9 2 way 4 way Crossover	DDS1002 DDS1003 DDS1075	\$49 \$54 \$54	PC/AT Mac Serial Switch PC monitor (mono) EGA, CGA
RJ11/12 2 way 4 way 2 Way Economy 4 Way Economy	DDS1008 DDS1009 DDS1045 DDS1046	\$39 \$44 \$12.95 \$13.95	Telephones, Modems, Fax	DB15 2 way 4 way 2 Way Economy 4 Way Economy	DDS1004 DDS1005 DDS1058 DDS1059	\$49 \$54 \$11.95 \$13.95	RGB VideoPort Mac II Quadra, Centris
Centronics-36 2 way 4 way	DDS1006 DDS1007	\$49 \$54	Parallel printers (Epson and compatible)	8-Pin Mini DIN 2 way 4 way	DDS1033 DDS1034	\$59 \$69	Mac + Apple SE and Imagewriter
RJ45 2 way 4 way	DDS1010 DDS1011	\$44 \$49	Non-Ethernet solutions, IceLink	SCSI 2 way	DSD1087	\$79	SCSI Controllers and Peripherals
				BNC coax 2 way 4 way	DDS1023 DDS1024	\$49 \$54	IBM 3270, 10Base-2, Arconet
				DB50	DDS1082	\$99	DB50 SCSI

From \$19⁹⁵

MANUFACTURER'S
ONE YEAR
GUARANTEE



Share Multiple Monitors from a Single PC!

VGA Monitor Sharer

- Fully shielded Metal Enclosure
- Lifetime Warranty on Premium Model
- Switches support: VGA, SVGA, and XVGA

These VGA manual switches provide quality video output to either 2 or 4 VGA monitors from a single PC.

These high-quality VGA Monitor Switches are now available in premium or economy model for fast efficient sharing of two or four monitors.

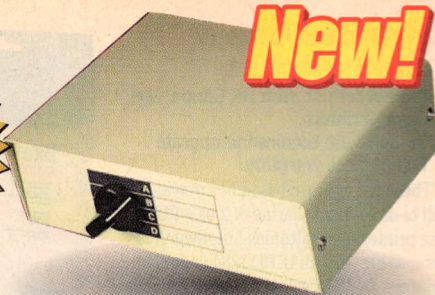
All models are designed with a durable front plate for front side interference protection. The economy switch is a cost effective VGA sharing

solution with one year warranty. The premium switches feature an extra sturdy foot print and a thick shielded metal enclosure for optimum protection against electrical interference and resolution quality. Don't forget your VGA Cable for the switch to monitor Cable S4e run.

DDS1036: 2 Port VGA Switch, Economy	\$19 ⁹⁵
DSD1127: 4 Port VGA Switch, Economy	\$29 ⁹⁵
DDS1331: 2 Port VGA Switch, Premium	\$79 ⁹⁵
DDS1332: 4 Port VGA Switch, Premium	\$129 ⁹⁵
DCA1003: VGA share cable, 6'	\$29 ⁹⁵
DCA1004: VGA share cable, 10'	\$34 ⁹⁵
DCA1005: VGA share cable, 25'	\$44 ⁹⁵

New!

2 port only \$39⁹⁵



Manual PC Sharer

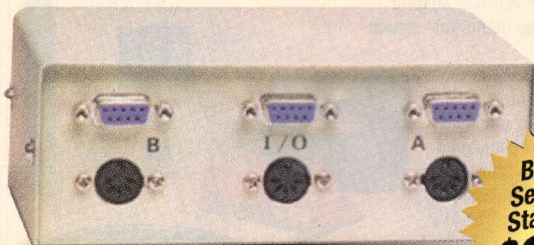
- Ideal space saving device
- Reduces PC System clutter in tight spaces
- Designed for serial AT systems

These PC Sharer Switches provide a cost-effective way to control multiple PCs from one console. Allows two to four computers to share one keyboard, monitor, and mouse. Or one computer can share four keyboards, monitors, and mice. These PC Switches only

support AT System serial keyboard and mice. Don't forget your switch cables to connect your keyboard, monitor and mouse to PC Sharer!

DDS1096: 2-1/1-2 PC Sharer, AT	\$39 ⁹⁵
DDS1097: 4-1/1-4 PC Sharer, AT	\$49 ⁹⁵
DCA1003: 6' HD15MMVGA Switch Cable	\$29 ⁹⁵
DCA1077: 6' DB9M/F Mouse Switch Cable	\$7 ⁹⁵
DCA1016: 6' DIN5MM Keyboard Switch Cable	\$11 ⁹⁵

Product shown is DDS1053



Bigger Selection Starting at \$29⁹⁵

Share up to 4 VGA Monitors from a single PC!

Manual Keyboard & Monitor Sharer

Control multiple AT & PS/2 keyboards and monitors from one PC with these economical Manual Switches. The manual keyboard and monitor sharer provides access to one PC system from either two or four sets of keyboards and monitors. Choose the economy or premium model for efficient sharing in your small office environment. Don't forget your AT & PS/2 keyboard and mouse cable for the PC to switch cable run!

DDS1053: 2-1 AT Keyboard/Monitor Switch, Economy	\$29 ⁹⁵
DDS1341: 4-1 AT Keyboard/Monitor Switch, Economy	\$39 ⁹⁵
DDS1135: 2-1 PS/2 Keyboard/Monitor Switch, Economy	\$49 ⁹⁵
DDS1342: 4-1 PS/2 Keyboard/Monitor Switch, Economy	\$59 ⁹⁵
DDS1029: 2-1 PS/2 Keyboard/Monitor Switch, Premium	\$99 ⁹⁵
DDS1343: 4-1 PS/2 Keyboard/Monitor Switch, Premium	\$129 ⁹⁵
DCA1003: 6' HD15M/M VGA Switch Cable	\$29 ⁹⁵
DCA1077: 6' DB 9M/F Mouse Switch Cable	\$7 ⁹⁵
DCA2800: 6' DIN6 PS/2 Keyboard & Mouse Switch Cable	\$11 ⁹⁵

Share PS/2 devices in tight work spaces!

PS/2 Mini Switch Cables

Now you can economically connect up to three PS/2 keyboards or mice to your PC and easily switch between the three.

DDS1344: 3 Port PS/2 Switchbox \$49⁹⁵

Serial/ADB Switch Cable

Use the Serial Switch Cable to connect up to three serial modems or printers to your Mac Computer. Or use the ADB/cap style switch cable to connect up to three mice or keyboards to the host Mac computer.

New!



MANUFACTURER'S
LIFETIME
GUARANTEE

6-Pin Mini DIN

DDS1316: 3 Port Serial Switch Cable	\$49 ⁹⁵
DDS1315: 3 Port ADB Switch Cable	\$49 ⁹⁵

Line Drivers/Short Haul Modem



New!

- 100bps data transfer to 4,000ft

This nonpowered Line Driver facilitates efficient transmission and reception of serial data without requiring an external power source. The compact unit plug directly into the back of your asynchronous terminal, which saves the space that a standalone unit would use, and also eliminates the bulk and cost of a RS-232 cable.

DLD1369: Data Line Driver, Serial DB25F **\$59⁹⁵**



New!

- Transmits data up to 110bps at 30,000 ft

This line driver is a compact high-speed full duplex asynchronous RS-232C line driver for point-to-point connection application. Each is equipped with a RJ-11 6P4C jack and a 4 post terminal block for connection between two nodes. It is line powered and requires no power. However, if power is needed, an external 9V DC power supply can be used.

DLD1280: Smart Line Driver RS232 Fem. **\$89⁹⁵**

DLD1283: Smart Line Driver RS232 Male **\$89⁹⁵**



New!

Serial Line Driver/Converter

Introducing the new bi-directional interface converters for RS232 and RS485 communication. It has a high-speed line driver that can transmit data up to 4000ft away at 115Kbps. It can be used as a RS-232 short-haul modem between nodes, or can be connected with LineDrivers/Converters in a multi-drop system. It is compact and highly configurable for maximum portability and compatibility.

DLD1367: Line Driver/Converter, Male **\$99⁹⁵**

DLD1366: Line Driver/Converter, Female **\$99⁹⁵**



New!

Centronics Line Booster

In Centronics parallel environment, the signal transmission distance is limited and using cables longer than 15ft can cause data loss.

With the Line Booster, you can more than double that distance by simply connecting the unit in between two Centronics cables, with half the signal-to-noise ratio. The unit supports the 16 most common lines of the Centronics interface and is also data-rate and data-format transparent. The unit is external-powered and is so compact that it takes the space as a connector.

DLD1368: Centronics Line Booster **\$49⁹⁵**

RJ11 Modular Cables

- Low cost cables for voice and data transfer
- 28 AWG Silver Satin
- Not for use in 10Base-T applications

Length	Straight Pinning	Price
25'	DCA1092	\$7.95
50'	DCA1093	\$9.95
75'	DCA1094	\$11.95
100'	DCA1095	\$12.95

Operate your PC from 260ft away!

Console Extender

New!

Move your AT or PS/2 Style keyboard, monitor, and mouse away from your PC up to 262 ft. Perfect for enabling user to operate their PC's from a distance. Use the Keyboard Extender to move your PS/2 or PC/XT keyboard away from your PC up to 230ft.

- Suitable for SVGA, VGA, or Multisync monitors
- Auto power save mode turns off consoles when CPU is off



DLD1288: PS/2 Console Extender **\$289⁹⁵**

A DLD1271: PC/AT Console Extender **\$269⁹⁵**

B DLD1001: PS/2 & PC/XT Keyboard Extender **\$199⁹⁵**

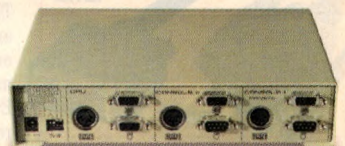
Set up a remote location for your PC! PC Splitter Plus

The PC Splitter CS-201 is a powerful micro-processor controlled CPU sharing device enabling two users to split the output from one computer up to 150 ft. apart. PC Splitter provides simultaneous to output from one PC to two sets of keyboards, monitors, and mice. PC Splitter is a multi-user, single-task device that is ideal for any office environment. All programs, files, data, and resources can be easily shared without the knowledge of network.

- Supports PS/2, IBM PC/AT and compatibles
- Supports PS/2, AT, and auto-switchable keyboard
- Supports SVGA, VGA, and multi-sync monitors



New!



- No software required
- Automatic or manual console selection
- Provides screen save function & private mode

DVI1249: 2-1 PC Splitter **\$329**



Smart Beam Infrared Adapter

The new Smart Beam is the easiest way to interface your laptop, notebook, or palmtop to any IBM-compatible PC or printer. The Sun Beam works with the infrared technology built into many of today's peripherals. When using Window 95 the Smart Beam is the easiest way to network two computers and allow easy sharing of files printers, fax modems, and e-mail. Simply attach the SmartBeam to the serial port of your PC and you're ready to begin.

DSD1397: Infrared Adapter **\$34⁹⁵**



Use Win 95, LapLink and DOS 6.X to transfer files!

File Transfer Cables

Use a LapLink compatible cable to download files of data from your IBM compatible laptop to a PC or another portable. Parallel and serial versions.

DCA2819: 6' Parallel Cable DB25 M-DB25 M **\$11⁹⁵**

DCA2821: 6' Dual Serial Cable with 2 Y-ends DB9F/DB25F & DB9F/DB25F **\$29⁹⁵**

DCA2823: 6' DB9F-DB9F Serial Cable DB9F/DB25F **\$17⁹⁵**



File Transfer Adapter Kit

Lets you share files between Windows 95 equipped PCs and laptops.

- Includes leatherette case for portability.

DCA2344: File Transfer Adapter Kit **\$19⁹⁵**

Hi, I'm John at Data Comm **WAREHOUSE**

Call me anytime TOLL-FREE!
1-800-328-2261
 or fax your order to:
1-908-363-4823
www.warehouse.com

Express Overnight Delivery!

New!

VGA Splitters

Connect multiple monitors to a single PC!

- Perfect video quality output to all Monitors
- Resolution supports up to 1600 X 1280
- Compact, Rackmountable

With streamlined, all-metal construction that is engineered to last, these 300MHz, high-res distribution amplifiers enable you to connect multiple VGA monitors to a single VGA source. Each model supports all VGA and SVGA resolutions up to 1600 X 1280 and all sync formats and can operate at distances of up to 250 feet. TwinSplit



From \$294⁹⁵

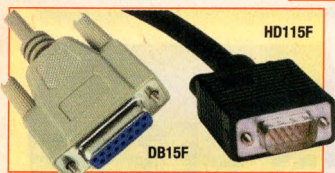
is ideal for tradeshow and exhibits where perfect video quality replication to all monitors is imperative. VGA cable provided for VGA output connection (for support at distances beyond 250 feet, please see the TwinSplit E.D.)

DVI1294: TwinSplit for VGA	\$294 ⁹⁵
DVI1295: QuadSplit for VGA	\$494 ⁹⁵
DVI1296: HexiSplit for VGA	\$694 ⁹⁵
DVI1297: OctoSplit for VGA	\$894 ⁹⁵
DVI1298: DeciSplit for VGA	\$1094 ⁹⁵

Mac Monitor Splitters

Choose our high resolution extension cables with Coaxial Conductors for the VGA or Mac Splitters!

- Extends Current VGA and Mac Monitor Cables



VGA Extension Cables

6'	DCA1319	\$29.95
25'	DCA1316	\$44.95
50'	DCA1317	\$99.95
100'	DCA1318	\$149.95

Mac Video Cable

6'	ACC1094	\$15.95
----	---------	---------

Designed specifically for Mac users, These 300MHz high-res distribution amplifiers offer up to ten outputs, enabling you to connect multiple monitors to a single Mac® source. Each model supports all Mac resolutions and all sync formats and can operate at distances up to 250 ft.

DVI1286: TwinSplit for Mac	\$299 ⁹⁵
DVI1287: QuadSplit for Mac	\$499 ⁹⁵
DVI1288: HexiSplit for Mac	\$694 ⁹⁵
DVI1289: OctoSplit for Mac	\$874 ⁹⁵
DVI1290: DeciSplit for Mac	\$1094 ⁹⁵



Video (RGB) Adapter

The RGB adapter makes video installation over Cat 5 quick and easy by working with existing Cat 5 wall plates and patch panels. This adapter is designed to convert video red, green, and blue signals to transmit over Category 5 UTP cable up to 328ft. Built-in impedance matching device and filter for signal transmission over Cat 5 cable.

DVI1274: Video Adapter \$59⁹⁵



Video/Audio Adapter

The Video/Audio Adapters are designed for base band video and/or audio signal transmission utilizing Category 5 UTP cable. These adapters convert the impedance from video and/or audio signals to 100ohm signal for transmission over Category 5 cables. Signal distortion is minimized as high frequency noise is filtered from the received signal.

DVI1276: Video/audio adapter \$79⁹⁵

Control your PC from up to 700 feet!

VGA Extender II

This two-unit system allows you to achieve complete remote operation of your computer without compromising your ability to perform functions easily. Plug your computer's keyboard, PS/2®-type mouse and monitor outputs to the VGA Extender™II Transmitter. Then place the Extender II Receiver up to 700 ft away, connect your keyboard, mouse and monitor, and you're set. VGA extender cable is required to connect the transmitter to the receiver. Call for customer cable lengths beyond 700ft.

- Keyboard recognition chip ensures the CPU always senses a keyboard presence
- Supports standard PS/2- and AT-type keyboards and mice

New!



DVI1293: VGA Extender II system	\$794 ⁹⁵
DVI1281: VGA Extender II cable, 50ft	\$219 ⁹⁵
DVI1282: VGA Extender II cable, 100ft	\$339 ⁹⁵
DVI1283: VGA Extender II cable, 200ft	\$579 ⁹⁵

Multiple Monitor Connectivity to 700ft! TwinSplit E.D.

- Adjustable equalization for cable distances
- Compatible with all VGA Splitter models
- Compact, rackmountable

The TwinSplit® E.D. enables you to connect multiple monitors to a single VGA source at distances up to 700 ft from your CPU. TwinSplit E.D. contains adjustable gain controls to compensate for VGA

output from 100 to 700ft in length. It is especially applicable to industrial environments, factory automation, R&D, security systems and Financial Institutions. Compact and easy to operate, it features all metal construction that is engineered for extended durability.

DVI1292: TwinSplit E.D. \$549⁹⁵

Quality video conversion to all PC's and Macs! Scan Converters

- Output compensates for S Video and RGB Sync

Scan Do® 800 converts computer video into NTSC and PAL TV video at resolutions up to 832 x 624 VGA and Mac®. ScanDo 1024 supports Mac or VGA to 1024 X 768 resolution. It offers the same 24-bit processing as our Higher-priced models, making it the best value in the industry for professional quality output. ScanDo is perfect for linking your CPU to video conferencing equipment. Scan Do provides high



quality flicker-free images via accessible front panel touch controls and requires no software.

DVI1284: Scan DO 800 (VGA & Mac)	\$1495
DVI1285: Scan DO 1024 (VGA & Mac)	\$1795



Video/Audio Booster

- Designed for use with Video/Audio adapter
- Use for NTSC or PAL video systems

The video booster repeats the same video/audio signal for 6 different devices. Up to 6 booster can be cascaded to provide 36 total connections.

DVI1275: Video/audio booster \$399⁹⁵



Recommended by HP! IEEE 1284 Compliant Printer Cables

Hewlett-Packard, Canon, Okidata, Lexmark, NEC, Brother and Apple all recommend IEEE 1284 compliant cables for their parallel printers. IEEE 1284 defines a set of enhanced parallel data transfer capabilities using bi-directional communications over low capacitance, shielded cable. The result is faster, more reliable printing.

Most IEEE 1284 printers require an IEEE 1284 A-B (DB25M to C36M) cable. The HP5P/5MP accepts both IEEE 1284 A-B and A-C (DB25M to Micro C36M-see photo). The Apple Color LaserWriter 12/600PS accepts IEEE 1284 A-C only.



Micro C36M

**Ideal for
HP
LaserJet
4&5 Series
Printers**

C36M

IEEE1284 Switch Cables

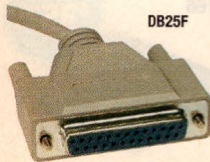
Use IEEE1284 Compliant Switch Cables to connect PC's to IEEE1284 Compliant auto-switches. See pages 52-55 for switches.

Get maximum performance from your new parallel printer with DataComm Warehouse IEEE 1284 cables.

LENGTH	CONNECTOR	CODE	PRICE
6'	DB25M to C36M	DCA1650	\$19 ⁹⁵
10'	DB25M to C36M	DCA1651	\$24 ⁹⁵
20'	DB25M to C36M	DCA2769	\$49 ⁹⁵
35'	DB25M to C36M	DCA2770	\$79 ⁹⁵
6'	DB25 to Micro C36M	DCA1577	\$19 ⁹⁵
10'	DB25 to Micro C36M	DCA1652	\$24 ⁹⁵
IEEE 1284 Switch Cables			
6'	DB25M to DB25M	DCA2767	\$19 ⁹⁵
10'	DB25M to DB25M	DCA2768	\$29 ⁹⁵

Serial Laser Printer Cables

- Connect your IBM compatible computer to the serial port of a laser printer
- Select DB9F to DB25M or DB25F to DB25M
- PCs require DB25F to DB25M
- ATs require DB9F to DB25M



DB25F

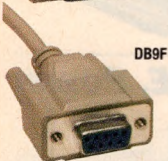


DB25M

IBM AT* or PC to Laser Printer cables

DB9F to DB25M			
6'	AT to Laser	DCA1040	\$6 ⁹⁵
10'	AT to Laser	DCA1041	\$9 ⁹⁵
25'	AT to Laser	DCA1042	\$19 ⁹⁵

DB25F to DB25M			
6'	PC to Laser	DCA1043	\$6 ⁹⁵
10'	PC to Laser	DCA1044	\$9 ⁹⁵
25'	PC to Laser	DCA1045	\$19 ⁹⁵



DB9F

Shielded Centronics Cables

- C36M to C36M ideal for data switch to parallel printer applications
- Use Right Angle M/M cable where space is limited
- C36F to C36M extension cable



C36F



C36M

C36M Right Angle



Length	Code	Price
6' M/M	DCA1010	\$11 ⁹⁵
10' M/M	DCA1011	\$15 ⁹⁵
15' M/M	DCA1012	\$25 ⁹⁵
6' M/F	DCA1013	\$11 ⁹⁵
10' M/F	DCA1014	\$15 ⁹⁵
15' M/F	DCA1015	\$25 ⁹⁵

RIGHT ANGLE CABLES		
6' M/M	DCA1170	\$11 ⁹⁵
10' M/M	DCA1171	\$15 ⁹⁵



DB15M

DB15F

Premium VGA Cables

- **Extension Cables**
- **High Resolution VGA Cables with Coaxial Conductors**
- HDB15F to HDB15M Connectors
- Extends Current VGA Cables

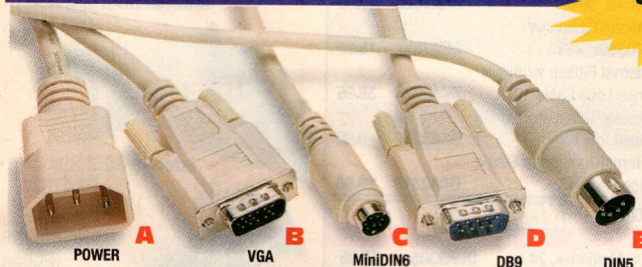
Length	Code	Price
6'	DCA1319	\$29 ⁹⁵
10'	DCA1315	\$34 ⁹⁵
25'	DCA1316	\$44 ⁹⁵
50'	DCA1317	\$99 ⁹⁵
100'	DCA1318	\$149 ⁹⁵

Switch Cables

- HDB15M to HDB15M Connectors

Length	Code	Price
6'	DCA1003	\$29 ⁹⁵
10'	DCA1004	\$34 ⁹⁵
25'	DCA1005	\$44 ⁹⁵
50'	DCA1006	\$99 ⁹⁵

PC System Cables



POWER

VGA

MiniDIN6

DB9

DIN5

Set up and organize for maximum efficiency

System Cables for PC and PS/2

PS/2 SYSTEM CABLES

Description	Length	Item No. Black	Item No. Beige	Price (\$) Each
A. PC Power Cord	6'	DCA1175	N/A	9.95
A. Power Extension Cable	12'	DCA2824	DCA2822	14.95
	6'	DCA2826	DCA2825	9.95
B. 15-Pin Monitor Cable for High-Density VGA	12'	DCA2809	DCA2839	15.95
	6'	DCA2813	DCA2811	11.95
C. Mini DIN 6 Mouse/Keyboard Cable M/M	12'	DCA2797	DCA2798	15.95
	6'	DCA2800	DCA1022	11.95*
C. Mini DIN 6 Mouse/Keyboard Cable M/F	12'	DCA2796	DCA2795	15.95
	6'	DCA2802	DCA1025	11.95*
A/B/C. PS/2 3-Cable Set	12'	DCA2812	DCA2810	39.95
	6'	DCA2808	DCA1173	29.95
A/B/C/C. 4-Cable Set with Power Cable, 15-Pin Monitor Cable, 6-Pin Keyboard Cable M/F and 6-Pin Mouse Cable	12'	DCA2855	DCA2853	49.95
	6'	DCA2854	DCA2852	44.95

**Keyboard
Cables from
\$11⁹⁵***

With the addition of these extension cables to your IBM PS/2 PC, or any other PC-compatible, you can open up an extra six to 12 feet between components.

New Expanded PC System Cable Selection

PC SYSTEM CABLES

Description	Length	Item No. Black	Item No. Beige	Price (\$) Each
A. PC Power Cord	6'	DCA1175	N/A	9.95
A. Power Extension Cables	12'	DCA2824	DCA2822	14.95
	6'	DCA2826	DCA2825	9.95
D. 9-Pin Monitor Cable for Mono Chroma/Color RGB	12'	DCA2832	DCA2831	15.95
	6'	DCA2834	DCA2833	11.95
B. 15-Pin Monitor Cable for High-Density VGA	12'	DCA2809	DCA2839	15.95
	6'	DCA2813	DCA2811	11.95
E. DIN 5 Keyboard Cable M/M	12'	DCA2785	DCA2786	15.95
	6'	DCA2781	DCA1016	11.95*
E. DIN 5 Keyboard Cable M/F	12'	DCA2783	DCA2784	15.95
	6'	DCA2780	DCA1019	11.95*
D. 9-Pin Mouse Cable	12'	DCA2832	DCA2831	15.95
	6'	DCA2834	DCA2833	11.95
A/D/E. 3-Cable Set with 9-Pin Monitor/Mouse Cable	12'	DCA2806	DCA2805	39.95
	6'	DCA2804	DCA1172	29.95
A/B/E. 3-Cable Set with 15-Pin HD VGA Monitor Cable	12'	DCA2816	DCA2814	39.95
	6'	DCA2820	DCA1636	29.95
A/D/E/D. 4-Cable Set with Power Cable, 9-Pin Monitor Cable, 5-Pin Keyboard Cable M/F and 9-Pin Mouse Cable	12'	DCA2859	DCA2857	49.95
	6'	DCA2858	DCA2856	44.95
A/B/E/D. 4-Cable Set with Power Cable, 15-Pin Monitor Cable, 5-Pin Keyboard Cable M/F and 9-Pin Mouse Cable	12'	DCA2863	DCA2861	49.95
	6'	DCA2862	DCA2860	44.95

PC SCSI Cables

SCSI 1 & 2 Cables

DESCRIPTION	ITEM No.	PRICE (\$) EACH
C50M to C50M, 1.5ft.	DCA2148	35.95
C50M to C50M, 3ft.	DCA2149	39.95
C50M to C50M, 6ft.	DCA2150	44.95
MiniD50M to C50M, 1.5ft.	DCA2151	39.95
MiniD50M to C50M, 3ft.	DCA1311	49.95
MiniD50M to C50M, 6ft.	DCA2152	55.95
MiniD50M to D50M, 3ft.	DCA1413	59.95
MiniD50M to DB25M, 3ft.	DCA1422	44.95
MiniD50M to MiniD50M, 1.5ft.	DCA2153	39.95
MiniD50M to MiniD50M, 3ft.	DCA2154	45.95
MiniD50M to MiniD50M, 6ft.	DCA2155	49.95
D50M to D50M 3ft.	DCA2156	59.95
D50M to D50M 6ft.	DCA2157	65.95
D50M to C50M 3ft.	DCA2158	55.95
D50M to C50M 6ft.	DCA2159	59.95

Transition Cables

DESCRIPTION	ITEM No.	PRICE (\$) EACH
MiniD50M to MiniD68M, 1.5ft.	DCA1839	69.95
MiniD50M to MiniD68M, 3ft.	DCA1840	75.95
MiniD50M to MiniD68M, 6ft.	DCA1841	79.95
C50M to MiniD68M, 1.5ft.	DCA1842	69.95
C50M to MiniD68M, 3ft.	DCA1843	74.95
C50M to MiniD68M, 6ft.	DCA1844	79.95
D50M to MiniD68M, 1.5ft.	DCA1838	75.95
D50M to MiniD68M, 3ft.	DCA1836	79.95
D50M to MiniD68M, 6ft.	DCA1837	85.95

SCSI 3 Cables (34 Twisted Pair)

DESCRIPTION	ITEM No.	PRICE (\$) EACH
MiniD68M to MiniD68M 1.5ft.	DCA1847	65.95
MiniD68M to MiniD68M 3ft.	DCA1848	69.95
MiniD68M to MiniD68M 6ft.	DCA1849	75.95

Specifically designed for demanding PC/Workstation SCSI applications • 28AWG, 25 Twisted Pair, Double Shielded, High Impedance Cable

New! SCSI 5 Cables

DESCRIPTION	ITEM No.	PRICE (\$) EACH
.8mm 68 Pin M-M 3'	DCA3178	89.95
.8mm 68 Pin M-M 6'	DCA3177	99.95

Terminators

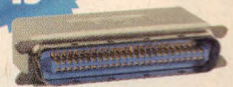
DESCRIPTION	ITEM No.	PRICE (\$) EACH
C50M Passive	ACC1118	9.95
C50M Active, with LED	DCO1443	15.95
C50M Differential	DCO1810	35.95
C50M FPT 18 Line	DCO1811	59.95
D50M Passive	DCO1812	25.95
D50M Active, with LED	DCO1813	45.95
MiniD50M Passive	DCO1444	29.95
MiniD50M Active, with LED	DCO1872	39.95
MiniD50M Differential	DCO1814	45.95
MiniD50M FPT 18 Line	DCO1815	69.95
MiniD68M Active, with LED	DCA1845	49.95
MiniD68M Differential	DCO1816	55.95

SCSI Adapters

DESCRIPTION	ITEM No.	PRICE (\$) EACH
DB25M to MiniD50F Adapter	DCA2331	29.95
DB25F to MiniD50M Adapter	DCA2330	29.95
C50 F-F Gender Changer	DCA2322	19.95
C50F - MiniD50M Adapter	DCA2166	35.95
MiniD50 F-F Gender Changer	DCA2321	34.95
MiniD50F - C50M Adapter	DCA2167	35.95
MiniD50F - 50 pin header Adapter	DCA2169	24.95
MiniD50F - MiniD68M Adapter	DCA2268	39.95
MiniD68M to Mini D50M Adapter	DCA2332	49.95
MiniD68F - IDC50F Adapter	DCA2168	39.95
D50M to C50F Adapter	DCA2328	29.95
D50F to C50M Adapter	DCA2329	29.95
D50M to MiniD50F Adapter	DCA2326	34.95
D50F to MiniD50M Adapter	DCA2327	34.95

C50 Active Terminator with LED DCO1443

Only \$15⁹⁵



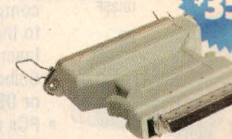
Mini D68 Active Terminator DCA1845

Only \$49⁹⁵



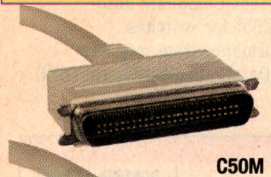
Mini D50-C50F Adapter DCA2166

Only \$35⁹⁵

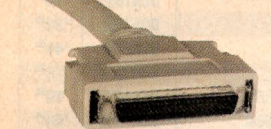


Mini D68M-Mini 50F Adapter DCA2268

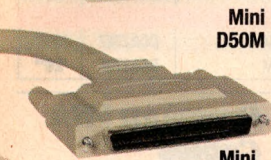
Only \$39⁹⁵



C50M



Mini D50M



Mini D68M



New!

8mm 68pin M

SCSI REFERENCE CHART

TYPE	CONNECTOR	OPERATING SPEED
SCSI I	C50/D/50	up to 5Mbps
SCSI II (wide)	Mini D50	up to 10Mbps
SCSI III (fast)	Mini D68	up to 20Mbps
SCSI V (ultra)	.8mm 68 pin M	up to 40Mbps

New! Universal Serial Bus (USB)

USB Cables

- 20/28 AWG cable
- Double shielded
- Lifetime warranty
- Fully compliant with USB spec. 1.0
- Used to go from host or hub to any USB device

USB ports are included on all current generation PCs. Connect USB compatibles peripherals with these new cables. Universal Serial Bus, or USB technology is a peripheral bus standard for PC that will bring plug



and play of computer peripherals outside the box. You name it – monitors, telephones, mice, scanners and printers can be hooked up using USB technology, as well as a whole new generation of peripherals such as MPEG-2 video-based products. Drawing its intelligence from the host PC, USB will detect when devices are added and removed. Users with a USB-equipped PC will be able to switch out compatible peripherals as needed easier than ever before!

USB Device Cables

Description	Code	Price
USB cable, plug A to plug B, 3 ft.	DCA3133	\$11.95
USB cable, plug A to plug B, 6 ft.	DCA3134	13.95
USB cable, plug A to plug B, 10 ft.	DCA3135	17.95
USB cable, plug A to plug B, 15 ft.	DCA3136	21.95

USB Extension Cables

Description	Code	Price
USB double-shielded extension cable, 3 ft.	DCA3132	15.95
USB double-shielded extension cable, 3 ft.	DCA3131	19.95
USB double-shielded extension cable, 3 ft.	DCA3130	24.95

USB Hub

- Allows for easy addition of peripheral devices like mice, keyboards, printers, scanners and telephones
- Packaged with a small and attractive enclosure (4.0" x 2.5" x .9")
- 4 ports allow for low or full speed device connection

- Does not require an external power supply
- Fully compliant with USB spec. 1.0



DEH2983: USB Hub \$129

Internal Ribbon Cables, IDE, Power

SCSI II

Description	Code	Price
Internal Ribbon w/ 3 IDS50s, 36in.	DCA1626	\$9.95
Internal Ribbon w/ 4 IDS50s, 36in.	DCA1625	12.95
Internal Ribbon w/ 5 IDS50s, 48in.	DCA1627	15.95
Internal Ribbon w/ Single Drive Loop Cable 10 in.	DCA2320	39.95
Internal Terminator Single Sided Passive	DCA2317	9.95
Internal Terminator Single Sided Active	DCA2319	29.95

IDE

Description	Code	Price
IDE Multidrive, 24 in.	DCA2305	\$7.95
IDE CD-ROM Extension, 18 in.	DCA2307	8.95
IDE Universal Floppy Cable, 34 in.	DCA2306	9.95

SCSI III

Description	Code	Price
Internal Ribbon w/4 MD68s, 36in.	DCA2182	\$39.95
Internal Ribbon w/6 MD68s, 52in.	DCA2181	59.95
Internal Ribbon w/8 MD68s, 68in.	DCA2180	79.95
Internal Active Terminator	DCO1882	49.95

Power Cables

Description	Code	Price
Power Adapter Cable for 3.5" Floppy	DCA2325	\$1.99
Power Supply Y Cable	DCA2184	1.99
Power Supply Extension Cable	DCA2183	1.99

\$39⁹⁵



Internal SCSI-3 Ribbon DCA2182

\$15⁹⁵



Internal SCSI Ribbon DCA1627



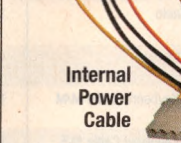
Internal IDE Ribbon DCA2305

\$7⁹⁵



Internal Power Cable

\$19⁹⁵



Internal SCSI-3 Terminator DCO1882

Workstation Cables



Description	Code	Price
Video 13W3M to 4 BNCs, 6ft	DCA1869	\$90.00
Video 13W3F to 4 BNCs, 4ft	DCA1775	\$80.00
Video Pigtail 13W3F to 4 BNCs F, 6in	DCA1752	\$75.00
Video Pigtail 13W3F to 4 BNCs M, 6in	DCA1755	\$75.00
Video 13W3M to 13W3M, 6ft	DCA1773	\$105.00
Video 13W3F to 13W3M, 6ft	DCA1873	\$105.00
Video 13W3 F/F Gender Changer	DAD1148	\$49.00
Keyboard MiniDIN 8 M to M, 6ft	DCA1724	\$15.00

Serial Adapters

DB9F to DB25M Adapter

Slimline

Item No.	Description	Price
DAD1417	DB9F to DB25M Adapter	\$5.95
DAD1418	DB9M to DB25F Adapter	\$5.95

Molded Premium

Item No.	Description	Price
DAD1051	DB9F to DB25M Adapter	\$6.95
DAD1061	DB9M to DB25M Adapter	\$6.95
DAD1063	DB9M to DB25F Adapter	\$6.95
DAD1062	DB9F to DB25F Adapter	\$6.95



Only
\$5.95



Mac System Cables, Adapters and Terminators

Modem/Printer Cables

DIN8M to DB25M Modem Cable 6ft.	DCA2313	9.95
DIN8M to DB25M Modem Cable 10ft.	DCA2312	14.95
DIN8M to DIN8M Cable 6ft.	ACC0595	10.95
DIN8M to DIN8M Cable 10ft.	ACC0610	15.95
DIN8M to DIN8F Extension Cable 6ft.	ACC0620	9.95
DIN8M to DIN8F Extension Cable 25ft.	ACC1368	15.95
Pocket PhoneNet Cable Pack		
Recommended for HP Printers 6ft.	DAP1032	15.95
DIN8M to DB25M Printer Cable 6ft.	ACC1101	9.95
DIN8M to DB9M Cable 6ft.	ACC1312	6.95

LocalTalk Products

DIN8M to (2) DIN3M		
Connection Box 6ft.	ACC0605	39.95
DIN3M to DIN3M 6ft.	ACC0612	8.95
DIN3M to DIN3M 20ft.	ACC0604	15.95
DIN3M to RJ11M 10ft.	ACC0607	9.95

Video Cables & Adapters

DB15M to DB15M Cable 6ft.	ACC1093	15.95
DB15M to DB15F Cable 6ft.	ACC1094	15.95
DB15F to PowerBook Adapter Cable	ACC1380	39.95
HDI14 to 2 DB15F & HD15F		
PowerBook Dual Video Adapter Cable 6"	DCA2323	89.95
HDI14 to DB25F Video		
Adapter Cable 8"	DCA2324	39.95
DB15M to HD15-F Adapter	DAD1059	19.95
DB15M to 4 BNC Mac Video Cable 6ft.	ACC1377	39.00
DB15M to 4 BNC Mac Video Cable 10ft.	ACC1376	49.00
DB15M to 5 BNC PowerMac		
Video Cable 19"-20" - 6ft.	DCA1635	35.95
DB15M to 5 BNC PowerMac Video		
Cable 15"-17" Monitors 6ft.	DCA1634	35.95
DB15M to HD15M PowerMac Cable 6ft	DCA1633	35.95
DB15M to HD15F PowerMac		
VGA Adapter	DAD1433	39.95

Mac Power Cords

Replacement Power Cord 6ft.	ACC1106	9.95
Power Cord Extension 6ft.	ACC1107	9.95

ADB Cables & Adapters

ADB-M to ADB-M Coiled 5ft.	ACC1104	9.95
ADB-M to ADB-F Extension 6ft.	ACC1103	9.95
ADB-M to ADB-F 2 Port Adapter 6"	ACC1105	19.95



DB25M (Serial Cable)



DIN8M



HDI14 to 2 DB15 to 1
HD15 PowerBook Cable



DB15F



DB15M-
HD15F

Modem Cables

- Connect your external modem to your PC's serial port
- Foil shield, 28AWG, molded hood, 3 micro inch gold plated contacts
- Male screw locks standard



DB25F



DB25M



DB9F

IBM AT™ to Modem Cable DB9F to DB25M

6'	DCA1037	\$6.95
10'	DCA1038	\$9.95
25'	DCA1039	\$16.95

PC to Modem Cables DB25 to DB25

6'	M/M	DCA1068	\$6.95
10'	M/M	DCA1069	\$8.95
25'	M/M	DCA1070	\$19.95
6'	M/F	DCA1071	\$6.95
10'	M/F	DCA1072	\$8.95
25'	M/F	DCA1073	\$19.95

Premium

Double Shielded Modem Cables

Double shielded construction ensures that your 33.6 and 56K high speed modems deliver uncorrupted data, free from EMI/RFI noise.

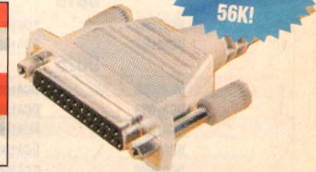
Recommended
for 33.6 &
56K!

IBM AT to Modem Cable

6'	DCA2550	\$19.95
12'	DCA2539	\$24.95

PC to Modem Cable

DB25F to DB25M Double Shielded		
6'	DCA2532	\$19.95
12'	DCA2533	\$24.95



Macintosh Extension Set

Power, Video & ADB, 6' ACC1102 . 29.95

Macintosh SCSI Cables

DB25M to DB25M Cable, 1.5ft.	DCA3175	9.95
DB25M to DB25M Cable, 3ft.	DAD1112	15.95
DB25M to DB25M Cable, 6ft.	DCA3176	19.95
DB25M to C50M Cable, 1.5ft.	DCA2772	15.95
DB25M to C50M Cable, 3ft.	DCA2771	17.95
DB25M to C50M Cable, 6ft.	ACC1299	19.95
DB25M to MiniD50M, 1.5ft.	DCA2199	19.95
DB25M to MiniD50M, 3ft.	DCA2200	25.95
DB25M to MiniD50M, 6ft.	DCA2201	29.95
C50M to C50M Cable, 1.5ft.	ACC1298	15.95
C50M to C50M Cable, 3ft.	ACC1297	19.95
C50M to C50M Cable, 6ft.	ACC1296	25.95
C50M to C50F Cable, 2ft.	ACC1295	19.95
C50M to C50F Cable, 6ft.	ACC1294	29.95
MiniD50M to C50M, 1.5ft.	DCA2170	19.95
MiniD50M to C50M, 3ft.	DCA2171	25.95
MiniD50M to C50M, 6ft.	DCA2172	35.95
MiniD50M to MiniD50M, 1.5ft.	DCA2173	25.95
MiniD50M to MiniD50M, 3ft.	DCA2174	29.95
MiniD50M to MiniD50M, 6ft.	DCA2175	35.95

PowerBook SCSI Cables

HDI30M to C50M, 2ft.	ACC1097	39.95
HDI30M to DB25M, 2ft.	ACC1099	39.95
HDI30M to C50F, 2ft.	ACC1098	39.95
HDI30M to Mini D50M, 2ft.	DCA2176	39.95

SCSI Adapters

HDI30M - DB25F Adapter	ACC1116	29.95
HDI30M - C50F Adapter	DCA1310	29.95
HDI30M - DB25F SCSI/Dock	ACC1369	39.95
DB25F - C50M Adapter	ACC1371	19.95
DB25M - C50F Adapter	ACC1117	19.95
C50F-Mini D50M Adapter	DCA2166	34.95

SCSI Terminators

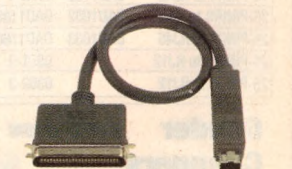
C50M Passive	ACC1118	9.95
C50M Active, with LED	DCO1443	15.95
C50M/F Passive Pass Through	ACC0601	15.95
C50M/F Active Pass Through	DCO1442	19.95
DB25M/F Passive Pass Through	DCO1446	6.95
DB25M Passive	DCO1817	7.95
MiniD50M Passive SCSI II	DCO1444	29.95
MiniD50M Active SCSI II	DCO1872	39.95
MiniD68M Active/with LED	DCA1845	49.95



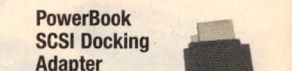
C50M



Mini D50M



C50M-HDI30M PowerBook



PowerBook
SCSI Docking
Adapter

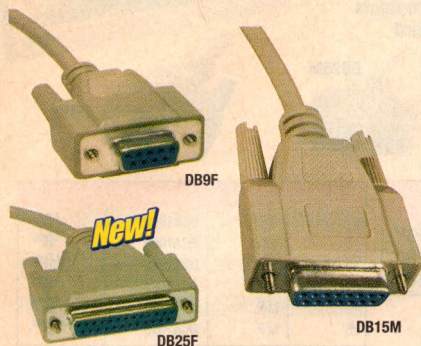


C50M/F Pass
Through Terminator

RS232 Cables

Standard

Molded, PVC, 28AWG, stranded overall foil shield, shell-to-shell drainwire.



Length	M/M	M/F	Price
DB9			
6'	DCA1074	DCA1077	\$7 ⁹⁵
10'	DCA1075	DCA1078	\$8 ⁹⁵
25'	DCA1076	DCA1079	\$15 ⁹⁵
DB15			
6'	ACC1093	ACC1094	\$15 ⁹⁵
10'	DCA1084	DCA1086	\$19 ⁹⁵
DB25			
6'	DCA1052	DCA1059	\$7 ⁹⁵
10'	DCA1053	DCA1060	\$8 ⁹⁵
15'	DCA1054	DCA1061	\$14 ⁹⁵
25'	DCA1055	DCA1062	\$19 ⁹⁵
50'	DCA1056	DCA1063	\$29 ⁹⁵
75'	DCA1057	DCA1064	\$39 ⁹⁵
100'	DCA1058	DCA1065	\$45 ⁹⁵

Premium Double Shielded

24 gauge cable and foil or braid shielding. Prevents EMI/RFI noise from degrading data transmission.



Length	M/M	M/F	Price
DB9			
10'	DCA3071	DCA3068	\$19 ⁹⁵
30'	DCA2493	DCA2492	\$24 ⁹⁵
DB15			
10'	DCA3070	DCA3069	\$19 ⁹⁵
30'	DCA2468	DCA2467	\$24 ⁹⁵
DB25			
3'	DCA2512	DCA2513	\$17 ⁹⁵
5'	DCA2505	DCA2506	\$19 ⁹⁵
10'	DCA2498	DCA2499	\$25 ⁹⁵
15'	DCA2485	DCA2486	\$29 ⁹⁵
25'	DCA2469	DCA2470	\$39 ⁹⁵
35'	DCA2460	DCA2461	\$49 ⁹⁵
50'	DCA2447	DCA2448	\$59 ⁹⁵
V.35			
6'	DCA1941	DCA1942	\$53
15'	DCA1943	DCA1944	\$63
25'	DCA2676	DCA2679	\$82
50'	DCA2677	DCA2680	\$105

Modular Cables

- Low cost cables for voice and data*
- 28 AWG Silver Satin
- *Not used for 10Base-T

RJ11 4-wire Cable

Length Pinning	Straight Pinning	Crossed	Price
6'	DCA1090	DCA1107	\$2.95
12'	DCA1091	DCA1108	\$4.95
25'	DCA1092	DCA1109	\$7.95
50'	DCA1093	DCA1110	\$9.95
75'	DCA1094	DCA1111	\$11.95
100'	DCA1095	DCA1112	\$12.95

RJ12 6-wire Cable

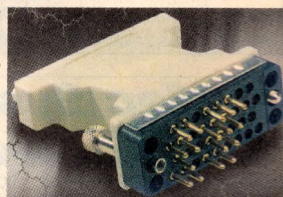
Length Pinning	Straight Pinning	Crossed	Price
6'	DCA1096	DCA1113	\$3.95
12'	DCA1097	DCA1114	\$5.95
25'	DCA1098	DCA1115	\$8.95
50'	DCA1099	DCA1116	\$11.95

RJ45 8-wire Cable*

Length Pinning	Straight Pinning	Crossed	Price
6'	DCA1102	DCA1119	\$4.95
12'	DCA1103	DCA1120	\$6.95
25'	DCA1104	DCA1121	\$9.95
50'	DCA1105	DCA1122	\$14.95
100'	DCA1106	DCA1123	\$19.95

V.35 Adapters

New molded V.35 to V.35 and V.35 to DB25 adapters provide reliable connections for high speed V.35 applications.



Item No.	Description	Price
DAD1492	V.35 M to DB25 F	\$15 ⁹⁵
DAD1493	V.35 F to DB25 M	\$15 ⁹⁵
DAD1512	V.35 M to V.35 M	\$34 ⁹⁵
DAD1513	V.35 F to V.35 M	\$34 ⁹⁵

DSUB to Modular Converters

Pre-terminated to the RJ45 connector and D-Sub contacts, simply snap the contacts into the shell and snap the D-Sub shell into the hood. Thumbscrews for easy connecting. We also carry modular D-Sub adapters which are available in six different colors. Choose the color of your liking or create color schemes for different pinouts.

Adapter Kits

Description	Item No.	Item No.	Item No.	Item No.	Item No.	Item No.	Item No.
	Gray	Black	Red	Blue	Yellow	Green	Price
9-PIN(M) to RJ45	DAD1026	0378-1	1378-1	2378-1	5378-1	6378-1	\$6.95
9-PIN(F) to RJ45	DAD1023	0378-2	1378-2	2378-2	5378-2	6378-2	\$6.95
9-PIN(M) to RJ12		0373-1	1373-1	2373-1	5373-1	6373-1	\$6.95
9-PIN(F) to RJ12		0373-3	1373-3	2373-3	5373-3	6373-3	\$6.95
15-PIN(M) to RJ45	DAD1164	0378-3					\$6.95
15-PIN(F) to RJ45	DAD1165	0378-4					\$6.95
25-PIN(M) to RJ45	DAD1032	DAD1188	DAD1168	DAD1192	DAD1169	DAD1167	\$6.95
25-PIN(F) to RJ45	DAD1033	DAD1166	DAD1190	DAD1170	DAD1191	DAD1189	\$6.95
25-PIN(M) to RJ12		0351-3	1351-3	2351-3	5351-3	6351-3	\$6.95
25-PIN(F) to RJ12		0352-3	1352-3	2352-3	5352-3	6352-3	\$6.95

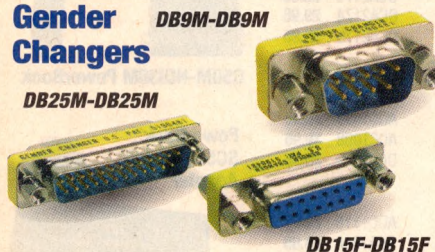
New!



Gender Changers

DB9M-DB9M

DB25M-DB25M



DB15F-DB15F

Gender Changers

Shielded Slimline Gender Changers

Description	Item No.	Item No.	Item No.	Price
	Male/Female	Male/Female	Female/Female	
DB9	0594-3	DAD1004	DAD1005	\$7.95
DB15	0596-3	DAD1409	DAD1410	\$7.95
High Density				
DB15	DAD1441	DAD1006	DAD1007	\$7.95
DB25	0593-3	DAD1000	DAD1001	\$7.95
DB37	0597-2	0597	0597-1	\$9.95
Centronics 36		DAD1008	DAD1009	\$9.95
Centronics 50		DAD1411	DAD1412	\$10.95

Null Modem Adapters

Combine these adapters and standard cables for your null modem needs



Computer to terminal with additional handshaking

1	1
2	3
3	2
4	5
5	4
6	6
7	7
8	20
20	8
7	7

CHART III

Null Modems

Description	Gender	Item No.	Price
Shielded DB25	M-M	DAD1015	\$6.95
	M-F	DAD1016	\$6.95
	F-F	DAD1017	\$6.95
Unshielded DB25	F-F	0276	\$19.95
Null Modem Cable 1 ft	M-F	0277	\$19.95
DB9 Null Modem Cable 6ft	F-F	DCA2540	\$19.95

Keyboard Adapters

DAD1036

DIN5F to Mini DIN6M



Item No.	Description	Price
DAD1036	DIN5F to MiniDIN6M	\$4 ⁹⁵
DAD1037	DIN5M to MiniDIN6F	\$4 ⁹⁵

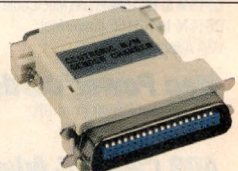
Mouse Adapters*

*New software drivers may be required



Item No.	Description	Price
DCA1553	PS/2 Mouse Adapter DB9M to DIN6M	\$4 ⁹⁵
DCA2259	PS/2 Mouse Adapter w/ Pigtail Extension DB9M to DIN6M	\$9 ⁹⁵
DAD1407	DIN6M to DB9F	\$4 ⁹⁵
DAD1408	DIN6F to DB9M	\$4 ⁹⁵

Shielded Parallel Adapter



Item No.	Description	Price
DAD1012	DB25M to C36M Adapter	\$9 ⁹⁵
DAD1064	DB25F to C36F Adapter	\$9 ⁹⁵

Category 5 Premium Patch Cables

Color Patch Cables

- Category 5, 4 pair stranded, PVC Cable
- Color-code your cabling
- Perfect for structured cable installations-Wiring Closets, Workgroups and Desktops

- Premium quality connectors
- Nine colors and eleven lengths in stock
- Hi-Flex conductors for superior flexibility

FROM
\$3.95*
each
In Quantity

Thousands
of Cables
in Stock!

Length	Price Ea.	25 Pack*	Gray	Blue	Red	Yellow	Green	Black	White	Orange	Pink	9 Cable Rainbow Pack
1'	\$4.95	\$98.75	DCA2227	DCA2227BL	DCA2227RD	DCA2227YW	DCA2227GN	DCA2227BK	DCA2227WT	DCA2227OR	DCA2227PK	DCA2227RB \$44.50
2'	\$5.95	\$125.95	DCA2228	DCA2228BL	DCA2228RD	DCA2228YW	DCA2228GN	DCA2228BK	DCA2228WT	DCA2228OR	DCA2228PK	DCA2228RB \$53.50
3'	\$6.95	\$149.95	DCA1602	DCA1602BL	DCA1602RD	DCA1602YW	DCA1602GN	DCA1602BK	DCA1602WT	DCA1602OR	DCA1602PK	DCA1602RB \$62.50
5'	\$8.95	\$199.95	DCA1603	DCA1603BL	DCA1603RD	DCA1603YW	DCA1603GN	DCA1603BK	DCA1603WT	DCA1603OR	DCA1603PK	DCA1603RB \$80.50
7'	\$9.95	\$225.95	DCA1604	DCA1604BL	DCA1604RD	DCA1604YW	DCA1604GN	DCA1604BK	DCA1604WT	DCA1604OR	DCA1604PK	DCA1604RB \$89.50
10'	\$10.95	\$249.95	DCA1605	DCA1605BL	DCA1605RD	DCA1605YW	DCA1605GN	DCA1605BK	DCA1605WT	DCA1605OR	DCA1605PK	DCA1605RB \$98.50
14'	\$11.95	\$275.95	DCA1606	DCA1606BL	DCA1606RD	DCA1606YW	DCA1606GN	DCA1606BK	DCA1606WT	DCA1606OR	DCA1606PK	DCA1606RB \$107.50
20'	\$14.95	\$349.95	DCA1607	DCA1607BL	DCA1607RD	DCA1607YW	DCA1607GN	DCA1607BK	DCA1607WT	DCA1607OR	DCA1607PK	DCA1607RB \$134.50
25'	\$16.95	\$425.95	DCA1608	DCA1608BL	DCA1608RD	DCA1608YW	DCA1608GN	DCA1608BK	DCA1608WT	DCA1608OR	DCA1608PK	DCA1608RB \$152.50
50'	\$22.95	\$549.95	DCA2230	DCA2230BL	DCA2230RD	DCA2230YW	DCA2230GN	DCA2230BK	DCA2230WT	DCA2230OR	DCA2230PK	DCA2230RB \$206.50
100'	\$36.95	\$899.95	DCA2231	DCA2231BL	DCA2231RD	DCA2231YW	DCA2231GN	DCA2231BK	DCA2231WT	DCA2231OR	DCA2231PK	DCA2231RB \$322.50

*Ask your sales rep for 25 pack when ordering

**Rainbow pack contains nine cables, one of each color

Molded Snagless Cables

- Category 5, 4 pair, stranded, PVC Cable
- Molded construction for the best strain relief
- Premium quality connectors

- Seven colors and eleven lengths in stock
- Color boot and color cable
- Snagless design
- Hi-Flex conductors for superior flexibility

FROM
\$4.29*
each
In Quantity

Length	Price Ea.	25 Pack*	Gray	Blue	Red	Yellow	Green	Black	White	Orange	Pink	9 Cable Rainbow Pack
1'	\$5.39	\$107.25	DCA2236	DCA2236BL	DCA2236RD	DCA2236YW	DCA2236GN	DCA2236BK	DCA2236WT	DCA2236OR	DCA2236PK	DCA2236RB \$55.50
2'	\$6.29	\$135.95	DCA2232	DCA2232BL	DCA2232RD	DCA2232YW	DCA2232GN	DCA2232BK	DCA2232WT	DCA2232OR	DCA2232PK	DCA2232RB \$64.50
3'	\$7.29	\$159.95	DCA2234	DCA2234BL	DCA2234RD	DCA2234YW	DCA2234GN	DCA2234BK	DCA2234WT	DCA2234OR	DCA2234PK	DCA2234RB \$74.50
5'	\$9.29	\$209.95	DCA2237	DCA2237BL	DCA2237RD	DCA2237YW	DCA2237GN	DCA2237BK	DCA2237WT	DCA2237OR	DCA2237PK	DCA2237RB \$92.50
7'	\$10.29	\$235.95	DCA2239	DCA2239BL	DCA2239RD	DCA2239YW	DCA2239GN	DCA2239BK	DCA2239WT	DCA2239OR	DCA2239PK	DCA2239RB \$99.50
10'	\$11.29	\$259.95	DCA2240	DCA2240BL	DCA2240RD	DCA2240YW	DCA2240GN	DCA2240BK	DCA2240WT	DCA2240OR	DCA2240PK	DCA2240RB \$109.50
14'	\$12.29	\$285.95	DCA2241	DCA2241BL	DCA2241RD	DCA2241YW	DCA2241GN	DCA2241BK	DCA2241WT	DCA2241OR	DCA2241PK	DCA2241RB \$119.50
20'	\$15.29	\$359.95	DCA2243	DCA2243BL	DCA2243RD	DCA2243YW	DCA2243GN	DCA2243BK	DCA2243WT	DCA2243OR	DCA2243PK	DCA2243RB \$145.50
25'	\$17.29	\$409.95	DCA2244	DCA2244BL	DCA2244RD	DCA2244YW	DCA2244GN	DCA2244BK	DCA2244WT	DCA2244OR	DCA2244PK	DCA2244RB \$164.50
50'	\$24.29	\$585.95	DCA2246	DCA2246BL	DCA2246RD	DCA2246YW	DCA2246GN	DCA2246BK	DCA2246WT	DCA2246OR	DCA2246PK	DCA2246RB \$225.50
100'	\$39.29	\$959.95	DCA2247	DCA2247BL	DCA2247RD	DCA2247YW	DCA2247GN	DCA2247BK	DCA2247WT	DCA2247OR	DCA2247PK	DCA2247RB \$369.50

*Ask your sales rep for 25 pack when ordering

**Rainbow pack contains seven cables, one of each color.

Color Booted Cables

- Thomas & Betts quality manufacturing
- Category 5, 4 pair, Hi-Flex cables
- Color boots - color code your cables!
- Boots provide superior strain relief
- Totally snagless design

- Narrow profile boot fits all hubs and patch panels
- Seven colors and nine lengths in stock
- Gray cable with color boot

Thomas & Betts

FROM
\$4.49*
each
In Quantity

Length	Price Ea.	25 Pack*	Gray	Blue	Red	Yellow	Green	Black	White	7 Cable Rainbow Pack
1'	\$6.45	\$112.95	DCO1394	DCO1394BL	DCO1394RD	DCO1394YW	DCO1394GN	DCO1394BK	DCO1394WT	DCO1394RB \$45.00
2'	\$6.75	\$139.95	DCO1395	DCO1395BL	DCO1395RD	DCO1395YW	DCO1395GN	DCO1395BK	DCO1395WT	DCO1395RB \$47.00
3'	\$6.95	\$149.95	DCO1396	DCO1396BL	DCO1396RD	DCO1396YW	DCO1396GN	DCO1396BK	DCO1396WT	DCO1396RB \$48.00
5'	\$8.95	\$199.95	DCO1397	DCO1397BL	DCO1397RD	DCO1397YW	DCO1397GN	DCO1397BK	DCO1397WT	DCO1397RB \$62.00
7'	\$9.95	\$225.95	DCO1398	DCO1398BL	DCO1398RD	DCO1398YW	DCO1398GN	DCO1398BK	DCO1398WT	DCO1398RB \$69.00
10'	\$10.95	\$249.95	DCO1399	DCO1399BL	DCO1399RD	DCO1399YW	DCO1399GN	DCO1399BK	DCO1399WT	DCO1399RB \$76.00
14'	\$11.95	\$275.95	DCO1400	DCO1400BL	DCO1400RD	DCO1400YW	DCO1400GN	DCO1400BK	DCO1400WT	DCO1400RB \$83.00
20'	\$14.95	\$349.95	DCO1401	DCO1401BL	DCO1401RD	DCO1401YW	DCO1401GN	DCO1401BK	DCO1401WT	DCO1401RB \$104.00
25'	\$16.95	\$399.95	DCO1402	DCO1402BL	DCO1402RD	DCO1402YW	DCO1402GN	DCO1402BK	DCO1402WT	DCO1402RB \$118.00

*Ask your sales rep for 25 pack when ordering

**Rainbow pack contains seven cables, one of each color.

**CALL FOR
LARGE
QUANTITY
PRICING**

NETWORKING CABLES

Go beyond Category 5!

Belden DataTwist - 350 Patch Cables

Now you can get 350MHz performance and Belden's legendary quality and reliability in patch cables! Ideal for high performance networks - Fast Ethernet, ATM, Gigabit Ethernet.

- Booted, Molded Assemblies
- Tested and Approved by Belden
- Stranded conductor, 4 pair
- Specify Color when ordering - also available in Blue, Red, Yellow, Green, Black, White, Orange, Pink, and Purple
- 9 colors and 11 lengths

New!

Belden
350MHz
Tested & Certified



As low as
\$6.95

Belden

Length	GRAY	PRICE
1'	DCA3153	\$6.95
2'	DCA3148	\$7.55
3'	DCA3149	\$7.95
5'	DCA3157	\$8.95
7'	DCA3158	\$9.95
10'	DCA3151	\$10.95
14'	DCA3152	\$11.95
20'	DCA3154	\$14.95
25'	DCA3155	\$16.95
50'	DCA3156	\$25.95
100'	DCA3150	\$45.95

New!

Shielded Category 5 Cables

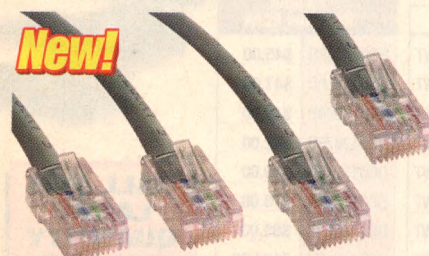
- Shielded Cat 5 blocks noise on your network
- Compatible with shielded hub ports

Item No.	Description	Price
DCA2368	4Pr, stranded, PVC 1ft	\$5.95
DCA2370	4Pr, stranded, PVC 3ft	\$7.95
DCA2371	4Pr, stranded, PVC 5ft	\$8.95
DCA2372	4Pr, stranded, PVC 7ft	\$10.95
DCA2373	4Pr, stranded, PVC 10ft	\$11.95
DCA2374	4Pr, stranded, PVC 14ft	\$12.95
DCA2375	4Pr, stranded, PVC 20ft	\$15.95
DCA2376	4Pr, stranded, PVC 25ft	\$17.95
DCA2377	4Pr, stranded, PVC 50ft	\$24.95

Plenum Category 5 Cables

- Category 5, 4pr, solid, plenum jacket
- Meets stringent fire code regulations

New!



Item No.	Length	Price
DCA2618	25ft	\$25.00
DCA2617	50ft	\$40.00
DCA2615	100ft	\$60.00

Category 5 Crossover Cable

- Crosses the send/receive pairs
- Ideal hub to hub cable
- 2 pair Stranded



DCA1408: Cat 5 Crossover 6FT.	\$11.95
DCA1409: Cat 5 Crossover 12FT.	\$12.95
DCA1410: Cat 5 Crossover 25FT.	\$14.95
DCA1411: Cat 5 Crossover 50FT.	\$21.95
DCA1412: Cat 5 Crossover 100FT.	\$34.95

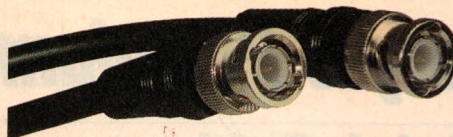
110 Style Category 5 Cables

New!

- Reliable connection to 110 blocks
- Connect hubs to 110 blocks; 110 blocks to 110 blocks
- 4 pair, stranded UTP Category 5 compliant



Length	110 to 110	RJ45 T568A	RJ45 T568B	Price
3ft	DCA2382	DCA2389	DCA2396	\$14.95
5ft	DCA2383	DCA2390	DCA2397	\$15.95
7ft	DCA2384	DCA2391	DCA2398	\$16.95
10ft	DCA2385	DCA2392	DCA2399	\$17.95
15ft	DCA2386	DCA2393	DCA2404	\$19.95
20ft	DCA2387	DCA2394	DCA2405	\$22.95
25ft	DCA2388	DCA2395	DCA2407	\$24.95



Only
\$6.95

Coax Patch Cable

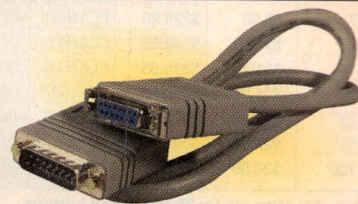
- Pre-assembled
- For use with IBM 3270, Thin Ethernet Systems
- RG58, RG62

Length	Description	Code	Price
3'	Thinnet	DCA1276	\$6.95
6'	Thinnet	DCA2366	\$8.95
10'	Thinnet	DCA1196	\$10.95
25'	Thinnet	DCA1197	\$14.95
50'	Thinnet	DCA1198	\$21.95
75'	Thinnet	DCA1382	\$24.95
100'	Thinnet	DCA1199	\$29.95
200'	Thinnet	DCA1383	\$49.95
25'	RG62	DCA1029	\$9.95
50'	RG62	DCA1030	\$14.95
100'	RG62	DCA1028	\$19.95

Only
\$19.95

Ethernet Transceiver Cable

- 100% shielded
- Fully tested
- Long life construction
- DB15 male and DB15 female transceiver cables



Length	Description	Code	Price
3'	PVC Office Type	DCA1320	\$19.95
6'	PVC Office Type	DCA1439	\$25.95
15'	PVC Office Type	DCA1359	\$35.95
30'	PVC Office Type	DCA1360	\$45.95
15'	PVC	DCA1268	\$45.95
30'	PVC	DCA1269	\$59.95
60'	PVC	DCA1270	\$79.95
120'	PVC	DCA1271	\$129.95

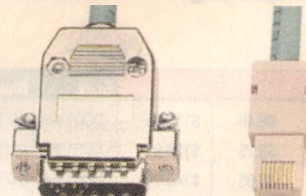
Cisco Router Cables

These high quality cables have the new proprietary Cisco High Density 60 FH connectors and are designed specifically for use with Cisco Routers.



Item No.	Description	Price
DCA2887	RJ-45 to DB-25 modem adapter	\$17.50
DCA2888	RJ-45 to RJ-45 14 ft. cable	21.00
DCA2895	Male DTE RS-232 10 ft. cable	85.00
DCA2893	Male DTE X. 21 10 ft. cable	85.00
DCA2897	Male DTE V. 35 10 ft. cable	85.00
DCA2890	Male DTE RS-449 10 ft. cable	85.00
DCA2889	Male DTE RS-530 10 ft. cable	85.00
DCA2894	Female DCE RS-232 10 ft. cable	85.00
DCA2892	Female DCE X. 21 10 ft. cable	85.00
DCA2896	Female DCE V. 35 10 ft. cable	85.00
DCA2891	Female DCE RS-449 10 ft. cable	85.00

T-1 Cables



T-1 cable assemblies are used for the connection of DSU/CSUs to digital wide area services like 56K DDS, T-1, Frame Relay, ISDN. For custom lengths and pin-outs, call our Custom Cable Hotline at 1-800-699-9054.

Item No.	Description	Price
DCA3077	RJ48 to RJ48 for T-1, 10'	\$25.95
DCA3162	RJ48 to DB15M for T-1, 10'	\$25.95
DCA3161	RJ48 to DB15F for T-1, 10'	\$25.95

Fiber Optic Patch Cables

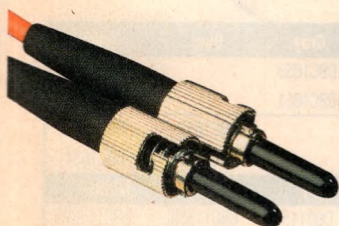
Make Data Comm Warehouse your Fiber Cable Source. We have ST, SMA, SC & FDDI assemblies in stock.

All assemblies are multimode 62.5/125 micron fiber, terminated with premium quality connectors.

**Huge
New Fiber
Selection!**



ST Duplex



ST Cables

ST-ST Duplex, PVC, 1m	DCA1282	\$39.95
ST-ST Duplex, PVC, 2m	DCA1283	45.95
ST-ST Duplex, PVC, 3m	DCA1284	49.95
ST-ST Duplex, PVC, 5m	DCA1423	55.95
ST-ST Duplex, PVC, 10m	DCA2718	59.95
ST-ST Duplex, Plenum, 5m	DCA2719	79.95
ST-ST Duplex, Plenum, 10m	DCA2720	85.95
ST-ST Duplex, Plenum, 15m	DCA2721	89.95
ST-ST Simplex, PVC, 1m	DCA1279	34.95
ST-ST Simplex, PVC, 2m	DCA1280	37.95
ST-ST Simplex, PVC, 3m	DCA1281	39.95

ST-SC Cables

ST-SC Duplex, PVC, 1m	DCA2760	69.95
ST-SC Duplex, PVC, 2m	DCA2758	75.95
ST-SC Duplex, PVC, 3m	DCA2761	79.95
ST-SC Duplex, Plenum, 5m	DCA2762	89.95
ST-SC Duplex, Plenum, 10m	DCA2759	99.95

ST-FDDI Cables

ST-FDDI Duplex, PVC, 1m	DCA2722	65.95
ST-FDDI Duplex, PVC, 2m	DCA2723	69.95
ST-FDDI Duplex, PVC, 3m	DCA2724	75.95

ST-FDDI Duplex, PVC, 5m	DCA2725	79.95
ST-FDDI Duplex, Plenum, 5m	DCA2726	99.95
ST-FDDI Duplex, Plenum, 10m	DCA2727	69.95*
ST-FDDI Duplex, Plenum, 15m	DCA2728	109.95

SC Cables

SC-SC Duplex, PVC, 1m	DCA1637	\$49.95*
SC-SC Duplex, PVC, 2m	DCA1638	55.95*
SC-SC Duplex, PVC, 3m	DCA1639	59.95*
SC-SC Duplex, PVC, 5m	DCA2763	65.95*
SC-SC Duplex, PVC, 10m	DCA2764	69.95*

FDDI Cables

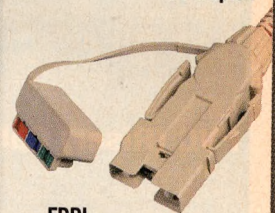
FDDI-FDDI Duplex, PVC, 1m	DCA2765	69.95
FDDI-FDDI Duplex, PVC, 2m	DCA2729	75.95
FDDI-FDDI Duplex, PVC, 3m	DCA2730	79.95
FDDI-FDDI Duplex, PVC, 5m	DCA2731	85.95
FDDI-FDDI Duplex, PVC, 10m	DCA2732	89.95
FDDI-FDDI Duplex, Plenum, 5m	DCA2733	75.95
FDDI-FDDI Duplex, Plenum, 10m	DCA2734	79.95
FDDI-FDDI Duplex, Plenum, 15m	DCA2735	85.95

*Limited time pricing. Product color may vary.

**SEE
PAGE 114
FOR FIBER
TESTERS!**



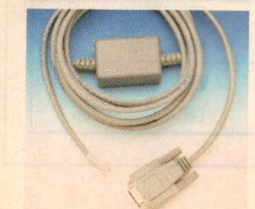
SC Duplex



FDDI

Call 1-800-699-9054 for Custom Fiber Assemblies

**Only
\$29.95**



New!

PC ADAPTER CABLES

Length	Price	Code
8Ft	\$29.95	DCA1152
30Ft	\$39.95	DCA2631
75Ft	\$59.95	DCA2632

PATCH CABLES (DC TO DC)

Length	Price	Code
8Ft	\$29.95	DCA1149
30Ft	\$39.95	DCA1150
75Ft	\$49.95	DCA1151
150Ft	\$69.95	DCA3076

LAU TO PC (DB9 TO DB9)

Length	Price	Code
10Ft	\$39.95	DCA2633
25Ft	\$44.95	DCA2634

DATA CONNECTOR TO STP RJ45

Length	Price	Code
8Ft	\$14.95	DCA3082

WALL OUTLETS (WHITE UNLESS OTHERWISE SPECIFIED)

Type	Item No.	Price
Type 1S Surface Mount	DWP1423	\$8.95
Type 2S Surface Mount	DWP1422	\$9.95
Type 3S Surface Mount	DWP1429	\$10.95
Standard Surface Mount (Ivory)	DWP1425	\$4.95
Standard Surface Mount	DWP1424	\$4.95

MEDIA FILTERS

Type	Item No.	Price
DB9 to RJ11 Media Filter Cable 9'	DCO2116	\$24.95
DB9 to RJ45 Media Filter Cable 9'	DCO2115	\$24.95
DB9 to RJ11 Cableless Media Filter	DCO2113	\$22.95
DB9 to RJ45 Cableless Media Filter	DCO2114	\$22.95

Token Ring Connectors

Data Connectors terminate two twisted pairs with grounding shield. Enhanced Data Connector is ANSI/IEEE 802.5 and TIA 568A compliant for high-performance data rate applications.

DC01382: IBM Equivalent Type B \$6.95

DC01383: IBM Equivalent Type B Enhanced \$7.95

Universal Data Connectors terminate three or four twisted pair wires via RJ12 and RJ45 jacks molded into the back of the connector.

DC01026: Data Connector to RJ45 AT/T \$12.95

DC01374: Data Connector to 10Base-T - RJ45 \$12.95

DC02111: Data Connector for 10Base-T w/ impedance matching baluns \$19.95

DC01324: Token Ring - RJ45 Data Connector to \$14.95

Token Ring Media Filter transforms impedance from 150-ohm on the Token Ring end to 100-ohm on the RJ45/UTP end without sacrificing speed or capacity.

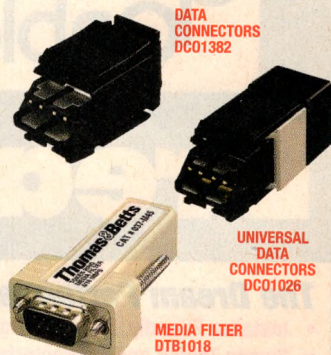
DTB1018: Token Ring Media Filter \$24.95

Token Ring Multiple Access Units (MAU) feature 8 data connector lobe parts. Includes mounting hardware for 19" rack applications and side handles for cable management.

New!

DTM1117: Token Ring MAU 8 port w/ ring-in/ring-out port \$279

DTM1118: Token Ring MAU w/ 8 RJ-45 ports \$279



DATA CONNECTORS
DC01382

UNIVERSAL
DATA
CONNECTORS
DC01026

MEDIA FILTER
DTB1018

**Hi, I'm Jody at
Data Comm WAREHOUSE**



Call me anytime TOLL-FREE!

1-800-328-2261
or fax your order to:
1-908-363-4823
<http://www.warehouse.com>

**Express
Overnight
Delivery!**



CATEGORY 5

New!

Belden

Plenum Cable

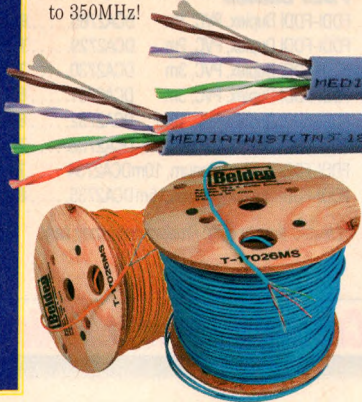
Plenum cable doesn't give off toxic fumes when burned. EIA/TIA defines a plenum space as a "space within the building created by building components, designed for the movement of environmental air, e.g. a space above a suspended ceiling." Use only Plenum-rated cable in these airspaces.

PVC (Riser) Cable

Bulk cable with a PVC jacket is typically used in Riser applications, for vertical runs between floors. Though this type of cable is fire-resistant, when it does burn, the fumes are toxic. It should not be used in plenum spaces.

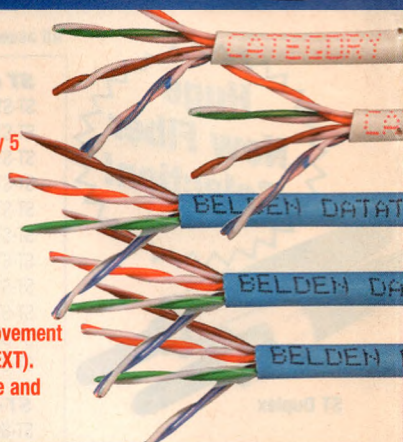
The 2nd Generation in Enhanced Category 5! MediaTwist 350

Belden's flagship UTP cable, MediaTwist is constructed specifically to meet the demanding needs of high performance LANs and multimedia applications. MediaTwist's patented bonded-pair technology and unique crescent cross-section "lock" the pairs into place - minimizing pair-to-pair movement during installation. The result is stable crosstalk and impedance performance - to 350MHz!



Go Beyond Category 5! DataTwist-350

- A minimum of 400% improvement in Capacitance Unbalance over Category 5
- A 250% improvement in Frequency Range
- A 35% improvement in Resistance Unbalance
- An average of 5% improvement in Attenuation.
- On average, a minimum of 6 db improvement in pair-to-pair Near End Crosstalk (NEXT).
- Up to 50% improvement in impedance and Structural Return Loss.



Media Twist 350 Enhanced Category 5		Price	Gray	Blue	Yellow
PVC Unshielded 4 pair, 24AWG, Solid 500'		\$155.95	DBC1653		DBC1652
1000'		\$299.95	DBC1651		DBC1650
Plenum Unshielded 4 pair, 24AWG, Solid 500'		\$349.95		DBC1655	DBC1649
1000'		\$699.95		DBC1656	DBC1654
DataTwist-350 Enhanced Category 5		Price	Gray	Blue	White
PVC Unshielded 4 pair 24AWG, Solid 500'		\$89.95	DBC1158	DBC1158BL	DBC1158WT
1000'		\$169.95	DBC1161	DBC1161BL	DBC1161WT
Plenum Unshielded 4 pair 24AWG, Solid 500'		\$199.95	DBC1164	DBC1164BL	DBC1164WT
1000'		\$389.95	DBC1167	DBC1167BL	DBC1167WT

General Cable

New!

DreamLAN™ 5

The Dream Performer...

- Installer Friendly, High Performance UTP Cable
- Sweep Tested and Characterized to 350 MHz
- Supports Broadband & Baseband Video
- Supports 155 Mbps ATM, 100 Mbps Fast Ethernet 100VG-AnyLAN & 100 Mbps TP-PMD
- Guaranteed 10 dB Near-End Crosstalk Margin
- Guaranteed 21 dB ACR at 100 MHz and 11 dB ACR at 155 MHz

And Easy to Install...

- Non bonded pairs
- Flat, flexible, abrasion resistant construction
- Compatible with RJ45 plugs
- Sequential footage marking



DreamLAN 5 Enhance UTP Category 5

		Price	Ivory	Green	Blue	Yellow
PVC Unshielded 4 pair, 24AWG, Solid	500' Spool Pac	\$89.95	DBC1709IV	DBC1709GN	DBC1709BL	DBC1709YW
	1000' Spool Pac	\$169.95	DBC1707IV	DBC1707GN	DBC1707BL	DBC1707YW
Plenum Unshielded 4 pair, 24AWG, Solid	500' Spool Pac	\$199.95	DBC1710IV	DBC1710GN	DBC1710BL	DBC1710YW
	1000' Spool Pac	\$389.95	DBC1708IV	DBC1708GN	DBC1708BL	DBC1708YW

BULK CABLE

CALL FOR LARGE QUANTITY PRICING!

Cat 5 PVC

Cat 5 Plenum

Cat 5 Shielded

PVC Unshielded

New!

**PVC
less than
12¢/ft.!****


Category 5 Cable

Whether you use Category 5 cable for Ethernet, Fast Ethernet, Token Ring or ATM, Data Comm Warehouse is your source for certified Category 5 cable at great prices. Choose from our huge selection of cable types - PVC and Plenum, Unshielded and Shielded, even 25 Pair Trunk cable! You can even color-code your cabling installation; with Data Comm you can select 10 colors for 4 Pair PVC Solid and Stranded, and Plenum Solid.

- ✓ PVC Solid UTP 4-pair-the lowest cost Category 5 available
- ✓ Plenum Solid UTP 4 Pair-meets stringent fire code regulations
- ✓ Stranded cable for patch cords and high-flex applications
- ✓ PVC Solid UTP 25-Pair for riser/trunk cable applications
- ✓ Shielded Twisted Pair PVC Solid 4 Pair for hi-noise environments

**Plenum
less than
30¢/ft.!***

Category 5

PVC Unshielded 4 Pair 24AWG, Solid	500' 1000'	\$65 \$119**	DBC1134 DBC1135	DBC1134BL DBC1135BL	DBC1134WT DBC1135WT	DBC1134RD DBC1135RD	DBC1134YW DBC1135YW	DBC1134GN DBC1135GN	DBC1134BK DBC1135BK	DBC1134OR DBC1135OR	DBC1134PR DBC1135PR	DBC1134PK DBC1135PK
Plenum Unshielded 4 Pair 24AWG, Solid	500' 1000'	\$155 \$299*	DBC1061 DBC1060	DBC1061BL DBC1060BL	DBC1061WT DBC1060WT	DBC1061RD DBC1060RD	DBC1061YW DBC1060YW	DBC1061GN DBC1060GN	DBC1061BK DBC1060BK	DBC1061OR DBC1060OR	DBC1061PR DBC1060PR	DBC1061PK DBC1060PK
PVC Unshielded 4 Pair Under Carpet Cable	200'	\$200	DBC1706									
PVC Unshielded 4 Pair 24AWG, Stranded	500' 1000'	\$89 \$179	DBC1127 DBC1128	DBC1127BL DBC1128BL	DBC1127WT DBC1128WT	DBC1127RD DBC1128RD	DBC1127YW DBC1128YW	DBC1127GN DBC1128GN	DBC1127BK DBC1128BK	DBC1127OR DBC1128OR	DBC1127PR DBC1128PR	DBC1127PK DBC1128PK
PVC Shielded 4 Pair 24AWG, Solid	500' 1000'	\$139 \$259	DBC1188 DBC1189	DBC1188BL DBC1189BL	DBC1188WT DBC1189WT							

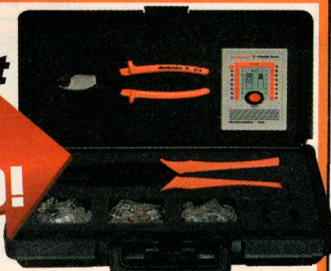
New!

Installation Kits

Category 5 Termination Kit

- Crimper (RJ45)
- Patch-check tester (tests both RJ11 and RJ45)
- Cutter/stripper & 50 connectors

**Only
\$179!**



DTK1049:

\$179

Category 5 Installation Kits



Economy Kit

Everything you need to cable your workgroup network. Now features an improved crimper and a new cutter/stripper for even more reliable terminations - all in a high-quality case! PVC and Plenum versions.

New HiFlex version - Build patch cables in 10 colors. Specify color when ordering.

- RJ45 Crimp Tool
- Round wire cutter/stripper
- Cable Tester
- 50 RJ45 Modular Plugs
- 1000' PVC or Plenum Cable

DBN0331: PVC Economy Kit **\$279**
DBN0330: Plenum Economy Kit **\$449**
DBN0507: Hi-Flex Kit **\$329**

Professional Kit

Combines the contents of Paladin's popular Category 5 Termination Kit with your choice of 1000' of PVC or Plenum cable - all at a great price!

- Crimp Frame with RJ45 Die Set
- Round wire cutter/stripper
- Patch Check Cable Tester
- 50 RJ45 Modular Plugs
- 1000' PVC or Plenum Cable

DBN0329: PVC Professional **\$289**
DBN0328: Plenum Professional **\$469**

New!

Category 5 2pair Cross Connect

Available with or without a jacket, use this cable for all your Category 5 cross connect requirements. Don't let cross-connect cable be the weak link in your Category 5 network. Solid.

Unjacketed	500Ft	DBC1481	.....	\$39
	1000Ft	DBC1480	.....	\$79
Jacketed (Blue)	500Ft	DBC1483	.....	\$55
	1000Ft	DBC1482	.....	\$99

**Only
\$39!**

Category 5 25pair PowerSum

Meets the new TIA/EIA 568A PowerSum standard for Near End Cross Talk (NEXT) in high-pair count cable. Use for horizontal or backbone applications, PVC or Plenum. No bulky core or sub-bundling, just 25pairs of UTP under one jacket. Ideal for Zone Cabling: run from the wiring closet patch panel to distribution points (12port wiring blocks) out on the floor. Blue jacket.

PVC	250Ft	DBC1474	.....	\$239
	500Ft	DBC1475	.....	\$459
	1000Ft	DBC1476	.....	\$899
Plenum	250Ft	DBC1477	.....	\$679
	500Ft	DBC1478	.....	\$1299
	1000Ft	DBC1479	.....	\$2499



CHAMPLAIN CABLE
Subsidiary of HUBER + RUMHART (North America) CORP.

Category 5 Tri-Point Plugs

- Works with Solid or Stranded PVC or Plenum
- 50 micro inch gold

DC01448 50 Pack **\$47⁵⁰**
DC01809 250 Pack **\$222^{50*}**

**From
89¢***
Each



BULK CABLE

Bulk Cable Great Selection at Great Prices!

Station Cable

PVC	4 conductor UTP copper conductors	22AWG, solid	1000'	DBC1062	\$64
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Cross Connect Cable

PVC	1 pair, UTP copper conductors	22AWG, solid unjacketed	1000'	DBC1069	\$29
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Category 3 PVC

PVC	2 pair, UTP copper conductors	24AWG, solid	500' 1000'	DBC1045 DBC1044	\$25 \$49
PVC	4 pair, UTP copper conductors	24AWG, solid	500' 1000'	DBC1047 DBC1046	\$45 \$89
PVC	4 pair, UTP copper conductors	24AWG, solid	500' 1000'	DBC1511 DBC1513	\$55 \$99

Thin Ethernet 10Base-2

PVC PE	50 OHMS IEEE 802.3	Stranded T/C cond. 75°C UL 1354 a2 CSA type T9' 80°C	500' 1000'	DBC1073 DBC1072	\$79 \$149
Plenum IEEE 802.3 rated	50 OHMS IEEE 802.3	Stranded	500' 1000'	DBC1079 DBC1078	\$229 \$429

RJ Modular Cable

PVC	4 unshielded copper conductors	28AWG, stranded	500' 1000'	DBC1064 DBC1063	\$39 \$69
PVC	6 unshielded copper conductors	28AWG, stranded	500' 1000'	DBC1066 DBC1065	\$49 \$89
PVC	8 unshielded copper conductors	28AWG, stranded	500' 1000'	DBC1068 DBC1067	\$59 \$119

Token Ring

PVC Type 1	2 pair	22AWG, solid foil & braided shield	500' 1000'	DBC1085 DBC1084	\$139 \$269
Plenum Type 1	2 pair	22AWG, solid foil & braided shield	500' 1000'	DBC1091 DBC1090	\$329 \$619

**Need Fiber Backbone Cable? Call The
Custom Cable Hotline: 1-800-699-9054**



Berk-Tek
LANmark 350

Berk-Tek's LANmark-350 cable series is engineered for users that demand the latest Category 5 network cabling systems. LANmark-350 cable series is comprised of TIA/EIA 568-A 4-pair Category 5 cables that are specified and tested to 350MHz. Berk-Tek guarantees enhanced ACR, NEXT, SRL, and PS-NEXT. Available in plenum and non-plenum constructions. Berk-Tek is widely known for their stranded Category 5 patch cable. Now this popular cable is available from DataComm Warehouse! Choose the color and length you need and start building your own patch cables.

LANmark 350 Enhanced Category 5		Price	Yellow
PVC Unshielded 4 Pair 24AWG, Solid	500'	\$79.95	DBC1184YW
	1000'	\$149.95*	DBC1187YW
Plenum Unshielded 4 Pair 24AWG, Solid	500'	\$179.95	DBC1185YW
	1000'	\$349.95	DBC1186YW

Berk-Tek Category 5 Patch Cable

Price	Gray	Blue	Black	White	
PVC Unshielded, 4 Pair, 24AWG, Stranded 500'	\$95.95	DBC1661	DBC1657	DBC1663	DBC1659
1000'	\$189.95	DBC1662	DBC1658	DBC1664	DBC1660

LANMark 350 FROM \$149.95*



Dataclear EF Gold 350 MHz

Dataclear EF Gold is a high performance 100 ohm unshielded twisted pair (UTP) cable designed to meet the growing demand for enhanced LAN performance and long-term efficiency. Dataclear EF Gold maintains the EIA/TIA 568A threshold of 10dB at 100 meters up to 200MHz, providing twice the bandwidth over standard Category 5. Recommended for use in current or future high speed networks, the exceptional electrical performance of Dataclear EF Gold offers the installer and end user adaptability to a wide range of network protocols and high performance LAN applications.

- **Guaranteed 21 dB ACR @ 100 MHz, the highest in the industry**
- **Pairs are NOT bonded together for quick, easy installation**
- **UL listed and verified to TIA/EIA 568-A**



- **Electrical performance tested to 350 MHz**
- **Manufactured with 100% DuPont Teflon® (Plenum Version)**

- DBC1459:** Dataclear EF Gold 4Pr, 24AWG PVC 500' **\$79.95***
- DBC1458:** Dataclear EF Gold 4Pr, 24AWG PVC 1000' **\$139.95***
- DBC1461:** Dataclear EF Gold 4Pr, 24AWG Plenum 500' **\$179.95***
- DBC1460:** Dataclear EF Gold 4Pr, 24AWG Plenum 1000' **\$339.95***
- * Jacket color is Light Blue

Cable Management Solutions: NEW COLORS AND SIZES AVAILABLE!

Cable Wrap-Lite

- Double-sided hook and loop fasteners
- Reusable and economical
- Many colors to choose from!



NOW
Less than
\$1.00
each!

DAD1139BK: 1/2"Wx8"L, 100PK, Black

DAD1471: 1/2"Wx8"L, 100PK, Rainbow

\$99⁹⁵
\$99⁹⁵

Plenum Wrap-Lite

- Double sided hook and loop
- Plenum rated-meets stringent fire code regulations
- Built from flame retardant velcro



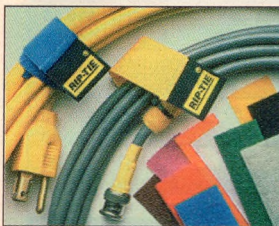
New!

DAD1511: 1/2"Wx8"L 100PK, black

\$119⁹⁵

Cable Wrap

- Lets you secure and release cables quickly
- Installs in seconds and won't slide
- Many other lengths and sizes to choose from!



DAD1072: 5/8"Wx6"L, 10PK, Black

\$24⁹⁵

DAD1073: 5/8"Wx6"L, 10PK, Rainbow

\$24⁹⁵

Cable Organizer

The Cable Organizer allows you to manage and route up to 14 computer related cables. Simply open the access panel and place your cables into the convenient slots. Then mount the organizer to your desk or wall. It eliminates unsightly tangled cables and clutter.



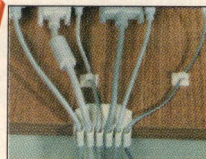
New!

DAD1504: Cable Tunnel Organizer

\$14⁹⁵

New! Cable Clips

The Cable Clips are a convenient cable organizer that holds up to 12 cables or cords in a neat and organized fashion. Installation takes seconds with the self-adhesive mounting. ID labels are included for easy cable identification.



DAD1503: Cable Clips

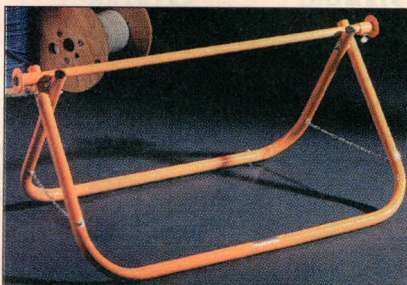
\$9⁹⁵

Handles multiple reels for quick unspooling!

Cable Reeler

The Cable Reeler takes the hassle out of installing bulk cable. The Cable Reeler allows you to pull cable conveniently and safely from a durable, yet lightweight frame. Use the Reeler for holding multiple spools up to 26" in diameter or choose the Optional 59" Rod for additional capacity.

- Strong 1" tube steel for added strength



- Expandable capacity
- Folds easily for transportation and storage

DT01108: Cable Reeler

\$59⁹⁵

DT01109: Optional 59" Rod

\$29⁹⁵

New! HD Suspension Belt

The new Heavy Duty Suspension Belt is designed for suspending large, hard-to-manage, bundles of Category 5 and fiber cable to wooden or steel beams, joists, ceiling, & walls.

- Allows for cable suspension at any level
- Buckle cinch arrangement makes them reusable and fast
- Grommet holes for superior holding strength



DAD1507: 1"W x 7"L, 10PK, Black

\$39⁹⁵

DAD1506: 1"W x 10"L, 10PK, Black

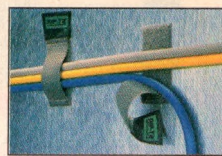
\$44⁹⁵

DAD1505: 2"W x 16"L, 10PK, Black

\$64⁹⁵

Cable Catch

- Permanently adheres to desk/equipment racks
- Fast velcro cable release
- Many colors to choose from!



DAD1086: 1"Wx2"L, 5pk, black

\$15⁹⁵

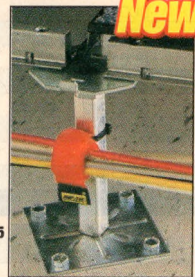
DAD1458: 1"Wx2"L, 50pk, black

\$149⁹⁵

Cable Hanger

Safely elevate and route sensitive cables under raised floors

- Orange color to alert
- Includes heavy duty cable tie for vertical support posts



New!

DAD1454: 1"W x 6"L Cable Hanger, 10PK, Orange

\$29⁹⁵

Vari-Pak Cable Tie Kit

This kit contains 650 assorted colors and size cable ties in a handy case for any cable management job.

- Includes 4", 7", 11" ties
- Clear, white, black, red, blue, yellow, violet



New!

DAD1455: 650 Vari-Pak

\$49⁹⁵

Cable Ties

DAD1042: 4" 100 PK, clear

\$5⁹⁵

DAD1043: 8" 100 PK, clear

\$9⁹⁵

DAD1044: 11" 100 PK, clear

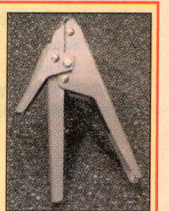
\$15⁹⁵

New! Cable Tie Tool

This tool is ideal for tensioning and cutting cable ties up to 3/8" wide. Saves time when installing cable ties.

DT01384: Cable Tie Tool

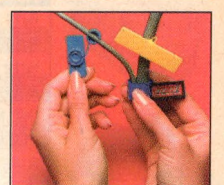
\$19⁹⁵



Paladin Tools

Unitags

- Snap-on in seconds
- Easy-to-read, can rotate 360°
- Interchangeable and reusable
- Also available in orange, yellow and blue



DAD1049: Unitag Cable Identifier, 100pk white

\$19⁹⁵

DAD1045: Black Marking Pen for Unitags

\$1⁹⁹

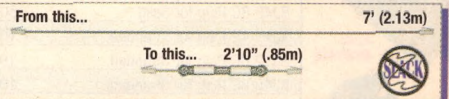


Reduces patch cord length 60%!

Perfect Patch Kit

- 100% TIA/EIA 568A compliant
- Works with Cat 5, UTP & Fiber Optic patch cords
- Durable and reusable
- Protective bend radius

Introducing the only solution to eliminating patch cord slack on a PatchPanel. The PerfectPatch allows you to adjust your patch cord to one side of your patch cord, then adjust to the exact length needed for patching. Add another PerfectPatch to the other side for a perfect fit every time.



New!

ONLY \$1.99 each*



DAD1509: PerfectPatch Kit

\$2⁹⁹

DAD1510: PerfectPatch Kit 10PK

\$19⁹⁵*

FloorTrak 2 & 3 Cable Covers

Hubbell's FloorTrak is a nonmetallic flexible PVC cover for cables that run over the floor. When portable cables cannot be concealed or routed away from traffic patterns, FloorTrak protects the cable and reduces trip hazards.

DRW1249: FloorTrak 2.7"W, 10Ft, Black.

\$13⁹⁹

DRW1248: FloorTrak 3"W, 5Ft, Black.

\$9⁹⁵



RJ Modular Connectors and Couplers

Category 5 No Fail RJ45 Plugs

ONLY \$1.29* ea.

- Two piece design for "no fail connections"
- Easy 1-2-3 installation
- Works with solid and stranded cables
- 50 micro inch gold plated contacts

DC01449: 50 pack	\$69.95
DC01875: 250 pack	\$322.50*
DC01876: Shielded Version 50 pack	\$119.50
DT01363: Crimper for No Fail Plugs	\$49.95

Snap-On Color Boots

New!

- Color Code existing Patch Cables
- Snagless design
- Nine Colors!
- Snaps on to finished cables
- Convenient 50 packs

*Rainbow 250 Pack contains 50 Gray, Red, Black, Yellow, and Blue.

COLOR	Item #	Price
Gray	DC02117	\$24.95
Black	DC02117BK	\$24.95
Beige	DC02117BE	\$24.95
Green	DC02117GN	\$24.95
Red	DC02117RD	\$24.95
White	DC02117WH	\$24.95
Yellow	DC02117YW	\$24.95
Blue	DC02117BL	\$24.95
Orange	DC02117OR	\$24.95
* Rainbow 250 pk.	DC02117RB	\$99.95

Category 5 Tri-Point

- 50 micro inch gold
- Tri-Point contacts - for solid or stranded cables
- Cost effective premium plugs
- Compatible with PVC or Plenum

ONLY 89¢ each

DC01150: 10 pack RJ45	\$9.99
DC01448: 50 pack RJ45	\$47.50
DC01809: 250 pack RJ45	\$222.50*
DC01488: 25 pack RJ45 Snagless	\$29.95

RJ E-Z Selection Guide

Flat Wire Connectors							
Quantity	Item #	Price		Quantity	Item #	Price	
RJ11 4C Plug	10	DC01286	\$2.99	RJ45 8C Category 5 Snagless Tri-Point	25	DC01488	\$29.95
RJ11 4C Plug	50	DC01159	\$14.50	RJ45 8C Category 5 "NoFail" Shielded	1	DC01451	\$2.55
RJ12 6C Plug	10	DC01287	\$3.49	RJ45 8C Category 5 "NoFail" Shielded	50	DC01876	\$119.50
RJ12 6C Plug	50	DC01160	\$17.00	RJ45 8C Category 5 "NoFail"	1	DC01450	\$1.50
DEC MMJ 6C Plug Stranded or Flat	10	DC01288	\$4.99	RJ45 8C Category 5 "NoFail"	50	DC01449	\$69.95
DEC MMJ 6C Plug Stranded or Flat	50	DC01173	\$24.50	RJ45 8C Category 5 "NoFail"	250	DC01875	\$322.50
RJ45 8C Plug	10	DC01289	\$5.99	Modular Handset Plug 4P4C	100	DC01100	\$9.95
RJ45 8C Plug	50	DC01157	\$29.50	RJ45 Snap-on Strain-relief Boot	10	DC01519	\$4.95
RJ45 8C Keyed Plug	10	DC01290	\$5.99	Siemon S110 Category 5 Plug	Each	DC01935	\$3.99
RJ45 8C Keyed Plug	50	DC01172	\$29.50	Couplers			
Round Wire Connectors				RJ11 4C Inline Coupler	Each	DC01097	\$2.90
RJ11 4C Plug for Solid	10	DC01291	\$3.99	RJ12 Voice Only Inline Coupler	Each	DC01098	\$2.90
RJ11 4C Plug for Solid	50	DC01171	\$19.50	RJ12 Data Only Inline Coupler	Each	DC01301	\$3.29
RJ12 6C Plug for Solid	10	DC01292	\$4.99	RJ11 4C Duplex Jack F/F/M	Each	DC01107	\$3.99
RJ45 8C Plug for Solid	10	DC01293	\$7.99	RJ11 4C Triplex F/F/F/M	Each	DC01108	\$3.99
RJ45 8C Plug for Solid	50	DC01170	\$38.95	RJ45 Voice Only Inline Coupler	Each	DC01099	\$3.45
RJ11 4C Plug for Stranded	10	DC01294	\$3.99	RJ45 Voice Only Inline Coupler	25	DC01605	\$79.95
RJ12 6C Plug for Stranded	10	DC01295	\$4.99	RJ45 Data Only Inline Coupler	Each	DC01302	\$4.50
RJ45 8C Plug for Stranded	10	DC01296	\$7.99	RJ45 Data Only Inline Coupler	25	DC01606	\$99.75
RJ45 8C Plug for Stranded	50	DC01169	\$38.95	RJ45 Data Coupler Category 5	Each	DC01898	\$9.95
RJ45 8C Category 5 TriPoint	10	DC01150	\$9.99	RJ45 Data Coupler Category 5	Each	DC01983	\$89.95
RJ45 8C Category 5 TriPoint	50	DC01448	\$47.50	Hubbell RJ45 Data Splitter 10Base-T	Each	DC01300	\$7.99
RJ45 8C Category 5 TriPoint	250	DC01809	\$222.50				

CALL FOR DETAILS! 1-800-328-2261

110 Style **New!** Category 5 Plugs

- Connects to 4 pair 110 positions on patch panels

DC01935:	\$3.99
----------	--------

Category 5 Data Coupler

- The 1st Category 5-compliant Data Coupler
- Connects two Category 5 cables together
- RJ45 to RJ45

DC01898: Category 5 RJ45 Data Coupler	\$9.95
DC01983: Category 5 RJ45 Data Coupler 10 Pack	\$89.95

SIEMON **cabling** SYSTEM

Modular Y Adapter

- Compatible with all Siemon modular work area outlets, including the angled CT coupler
- Splits 4-pair jacks into two 2-pair jacks or one 1-pair and one 3-pair jack

Description	Item #	Price
For 4 pair T568A	DAD1482	\$8.99
For 4 pair T568B	DAD1483	\$8.99
For 4 pair T568A + B	DAD1481	\$8.99
For 4 pair T568B Voice/modem	DAD1479	\$8.99
For 4 pair T568B Voice/modem	DAD1479	\$8.99
For 4 pair USOC jacks	DAD1518	\$8.99
For 4 pair T568A + B Dual 10BaseT Jacks	DAD1518	\$8.99
Bridge for all jacks	DAD1478	\$9.99

BNC Connectors, Adapters and Terminators

The Goalie Brut Adapter

Goalie Brut won't clutter the back of your computer like ordinary T-adapters. Your Thin cables will drop off the back of your desk - out of the way. Plus, Goalie Brut maximum strength and durability. Patented design for optimum reliability.

- Low VSWR (1:1.25)
- 3 GHz frequency range



The perfect BNC Adapter for desktop PC's!

- Phosphor bronze socket contacts
- Brass P plug pin contact

Goalie Brut STD
DC01303: BNC Male to 2 BNC Females **\$9⁹⁵**
DC01305: BNC Male to 2 RG58 Crimp **\$8⁷⁵**

The Safe "T" Adapter

Save costly downtime on Thin Ethernet LANS. The Safe "T" self-terminates automatically if one of the attached plugs is removed. Separate terminators are not needed.

Safe T BNC M to 2F

DC01309

\$6⁹⁵

SELF-TERMINATES!



New!

BNC Connector Kit



Perfect for LAN managers, these kits provide all the BNC plugs, adapters and terminators needed to maintain an RG58 Thin Ethernet LAN. Connectors are premium quality and are supplied in a durable, refillable "tacklebox."

Contents	Deluxe	Premium
RG58 Crimp Plugs	20	40
F/M/F BNC T-Adapters	8	10
Barrel Connectors	2	3
50 ohm Terminators	4	6
Goalie Brut BNC to 2 RG58 Crimps	2	1
Double Down Right Angle Adapter BNC to 2 RG58 Crimps	1	1
Safe-T Self Terminating BNC T	1	2
Right Angle Adapters BNC F/M	1	4
T-Adapter BNC to 2 RG58 Crimps	0	1

DC01934: Deluxe Connector Kit 39pcs ... **\$99⁹⁵** DC01933: Premium Connector Kit 68pcs **\$189⁹⁵**

BNC E-Z Selection Guide

BNC Connectors

Qty	Item #	Price
Each	DC01046	\$2.89
25	DC01877	\$64.99
50	DC01607	\$125.00
50	DC01163	\$115.00
Each	DC01048	\$2.99
25	DC01878	\$69.99
50	DC01608	\$129.00
Each	DC01050	\$2.99
50	DC01165	\$129.00
50	DC01164	\$115.00
Each	DC01042	\$2.49
Each	DC01044	\$2.89
Each	DC01040	\$2.49
Each	DC01053	\$2.29
Each	DC01055	\$2.99
Each	DC01052	\$2.49
Each	DC01066	\$2.49
Each	DC01049	\$2.99
Each	DC01064	\$2.49

BNC Terminators

50 OHM Premium	Each	DC01058	\$3.19
50 OHM Premium	25	DC01879	\$76.95

BNC Terminators

50 OHM Premium	50	DC01167	\$149.50
50 OHM Standard	50	DC01166	\$129.50
50 OHM with Grounding Chain	Each	DC01279	\$4.49
75 OHM Premium	Each	DC01060	\$3.19
93 OHM Premium	Each	DC01062	\$3.19

BNC Adapters

BNC Barrel Connector F/F	25	DC01873	\$76.95
BNC Barrel Connector F/F	50	DC01162	\$129.50
BNC T-Adapter F/M/F Novell Approved	25	DC01874	\$119.95
BNC T-Adapter F/M/F Novell Approved	50	DC01161	\$199.50
BNC T-Adapter F/M/F Standard	50	DC01158	\$184.50
BNC T-Adapter F/F/F Premium	Each	DC01076	\$5.49
BNC Right Angle F/M Premium	Each	DC01078	\$5.99
BNC T-Adapter Crimp/M/Crimp RG58	Each	DC01307	\$4.95
BNC T-Adapter Crimp/M/Crimp RG59/62	Each	DC01308	\$4.95

LAN Adapters

Double Down BNC M to 2F	Each	DC01310	\$6.95
Double Down BNC M to 2RG58	Each	DC01311	\$7.95
Double Down BNC M to 2RG59	Each	DC01312	\$7.95
Double Down Right Angle M to 2F	Each	DC01313	\$7.95
Double Down Right Angle RG58	Each	DC01314	\$8.95
Double Down Right Angle RG59/62	Each	DC01315	\$8.95



FROM \$2.99
TERMINATOR
DC01167



FROM \$3.69
T-ADAPTER
DC01158



FROM \$2.59
BARRELL
CONNECTOR
DC01162



Only \$2.49
RG58 JACK
DC01064



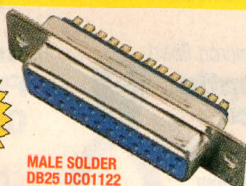
Double Down Right Angle
DC01314

DB Series Connectors and Hoods

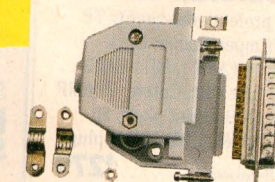


MALE CRIMP DB25
DC01282

LESS THAN \$1 each



MALE SOLDER
DB25 DC01122



PVC HOOD DB25
DC01144



SNAP TOGETHER HOOD DB25
DC01117

Connectors	Quantity	Male	Female	Price
DB9 Crimp	10	DC01280	DC01283	\$9.99
DB15 Crimp	10	DC01281	DC01284	\$9.99
DB25 Crimp	10	DC01282	DC01285	\$9.99
DB-Series Crimp Pins	100	DC01131	DC01130	\$10.00
DB9 Solder	Each	DC01120	DC01125	\$0.99
DB15 Solder	Each	DC01121	DC01126	\$1.49
DB25 Solder	Each	DC01122	DC01127	\$2.49
DB50 Solder	Each	DC01124	DC01129	\$4.99

Hoods	Quantity	Male	Female	Price
DB9 PVC	Each	DC01142		\$1.49
DB15 PVC	Each	DC01143		\$1.49
DB25 PVC	Each	DC01144		\$1.49
DB9 Metal	Each	DC01145		\$2.79
DB15 Metal	Each	DC01146		\$2.79
DB25 Metal	Each	DC01147		\$2.79

Snap Together Hoods with Thumbscrews	Quantity	Male	Female	Price
DB9	Each	DC01115		\$2.49
DB15	Each	DC01116		\$2.49
DB25	Each	DC01117		\$2.49
Screwlocks	2	DC01141	DC01140	\$0.79
Alu Metal Hood	Each	DC01118		\$2.49
Alu Male Post Kit	2	DC01119		\$0.79



Paladin Tools

1300 Series Universal Crimp Tools

- A** DTK1001: 1300 Series Crimp Frame **\$35.95**
- B** DTK1002: 1300 w/ RJ45 Category 5 Die **\$49.95** *WORKS WITH CATEGORY 5*
- C** DTK1003: 1300 w/ RG58/59/62AU BNC/TNC Die **\$49.95**

Die Sets for 1300 (not pictured)

- DTK1012: RJ45 **\$19.95**
- DTK1011: RG58/59/62AU BNC/TNC **\$19.95**
- DTK1013: RJ11 **\$19.95**
- DTK1047: DEC MMJ **\$19.95**

Use Paladin Professional LAN tools for years of reliable service

- DTK1090: Open Barrell 22-12 AWG non-insulated **\$19.95**
- DTK1092: CATV RG59/6" **\$19.95**
- DTK1093: RG8/11 Ethernet **\$19.95**

All-in-One Telephone Tool

Full cycle ratchet RJ45, RJ11 2-4-6 Pos. and Handset 2-4 Pos. Built-in cutter and stripper

- D** DTK1102: All-in One Telephone Tool **\$119.95**

Economy All-in-One Tool

Ratcheting Crimper for RJ45, RJ11, 2-4-6 pos. Built-in Cutter/Stripper

- E** DTK1363: Economy All-in-One **\$49.95**
- F** DTK1004: RJ11 Ratcheting **\$49.95**
- G** DTK1100: CST/Vario **\$59.95**
- H** DTK1361: Stripax Professional **\$69.95**

Toggle Strippers

- I** DTK1096: Cyclops UTP (PVC & Plenum) **\$34.95**
- J** DTK1099: RG8/11 **\$34.95**
- K** DTK1098: Ethernet **\$34.95**

Punch Down Tools

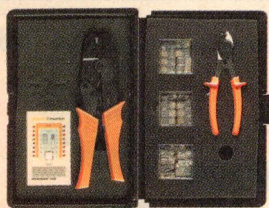
- L** DTK1089: 110 Style **\$49.95**
- DTK1085: 110 Replacement Blade **\$11.95**
- DTK1006: 66 Style **\$49.95**
- DTK1084: 66 Replacement Blade **\$11.95**

Cable Cutter/Stripper

- M** DTK1087: Round Wire up to 6 AWG **\$21.95** *WORKS WITH CATEGORY 5*

Cable Tie Tool **New!**

- N** DTK1384: Cable Tie Tool to 3/8" **\$19.95**



Level 5 Tool Kit

Kit includes 1 Crimper Frame with RJ45 Die Set, 1 Patch-check tester (tests both RJ11 and RJ45), Cutter and 50 connectors.

- DTK1049: Level 5 Tool Kit** **\$179** *WORKS WITH CATEGORY 5*

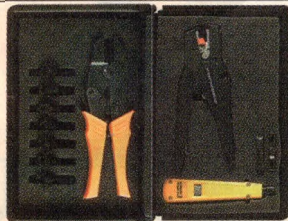


INCLUDES PATCHCHECK PLUS!

Level 5 Punch Down Tool/Tester Kit

Designed to terminate and test installed UTP cabling. Kit includes Patch Check Plus, 110 Punch-Down Tool, and Cutter/Stripper.

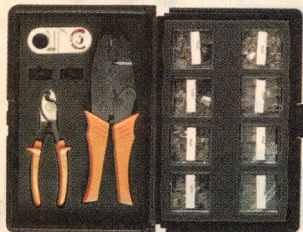
- DTK1289: Level 5 Punch Down Kit** **\$319** *WORKS WITH CATEGORY 5*



UTP Termination Kit

Includes 110-Punch Down Tool, 110- and 66 Blades; 1 Stripax Stripper; 1 Crimper Frame; and six die sets, RJ45, RJ11, AMP RJ45, AMP RJ11, DEC RJ11 and handset.

- DTK1001:** **\$219**



Twisted Pair Professional Kit

Includes professional-quality TP Stripper; Crimper Frame; RJ11, Handset, RJ45 (AMP), RJ11 DEC/MMJ (AMP) die sets; Cutter; 50 AMP RJ45 plugs; 50 Handset plugs, 50 RJ11 plugs, 50 RJ11 DEC/MMJ plugs.

- DTK1054: TP Professional** **\$279**



Combination Telecom & Coax Kit

Includes 1 Stripax Stripper; 1 Crimp Tool Frame; RG58/59, RJ45, RJ11, RJ45 AMP, RJ11 AMP, RJ11 DEC Die Sets; 1 Punch Down Tool (66); 110 Blade; and 1 CST Coax Stripper.

- DTK1022: Combination Kit** **\$259**

Category 5 Installation Kits

New!

Economy Kit

Everything you need to cable your workgroup network. Now features an improved crimper and a new cutter/stripper for even more reliable terminations - all in a high-quality case! PVC and Plenum versions.

- RJ45 Crimp Tool
- Round wire cutter/stripper
- Cable Tester
- 50 RJ45 Modular Plugs
- 1000' PVC or Plenum Cable

- DBN0331: PVC Economy Kit** **\$279**
- DBN0330: Plenum Economy Kit** **\$449**

Build your own hi-flex Cat 5 patch cables in 10 colors. Select cable when ordering - Grey, Blue, White, Red, Green, Yellow, Purple, Black, Orange or Pink!

- DBN0507: Hi-Flex Install Kit** **\$329**

Professional Kit

Combines the contents of Paladin's popular Category 5 Termination Kit with your choice of 1000' of PVC or Plenum cable - all at a great price!

- Crimp Frame with RJ45 Die Set
- Round wire cutter/stripper
- Patch Check Cable Tester
- 50 RJ45 Modular Plugs
- 1000' PVC or Plenum Cable

- DBN0329: PVC Professional** **\$289**
- DBN0328: Plenum Professional** **\$469**

New Hi-Flex Kit 10 Colors

Fiber Termination Tools

No-Nik Fiber Stripping Kit

Kit includes: No-Nik Fiber Stripper, Kevlar Shear, Jacket Stripper, FREE instruction video, leather case.

- DBN0455: No-Nik Kit 203 Micron** **\$85**



FREE Instruction Video with Kit!

Strips 125 micron fiber! Fiber Optic Stripper

- .078' stripping hole to strip the fiber jacket
- .0055" hole and v-opening to remove buffer coating from 125 micron fiber



- DT01525: CFS-1 Fiber Stripper** **\$34.95**

No-Nik Fiber Cleaver

Provides consistent, precise, adjustable cleaving for consistent field termination.

- Works with 125 micron fiber



- DT01524: CC125 No-Nik Cleaver** **\$209.95**



•Lifetime warranty •IDEAL is ISO9000 certified

Fish Tape from \$29.95



Crimpmaster Universal Crimp Tools

- A DT01146: Crimpmaster Frame \$37.95
 - B DT01145: w/ RJ45 (Category 5) Die \$69.95
 - DT01148: w/ RJ11 Die (2, 4, 6 pos.) \$69.95
 - DT01147: w/ RG58/59/62AU BNC/TNC Die \$54.95
- ### Die Sets for Crimpmaster
- DT01151: RJ45 (Category 5) \$36.95
 - DT01150: RJ11 \$36.95
 - DT01149: RG58/59/62AU BNC/TNC \$21.50
- Other Crimpmaster Die Sets available
- ### Premier T-Master Crimp Tool
- C DT01048: Premier T-Master Frame \$65.95

Die Sets for Premier T-Master

- DT01049: RJ45 (Category 5) \$35.95
 - DT01050: RJ11 (2, 4, 6 pcs.) \$35.95
 - DT01052: DEC MMJ RJ11 \$35.95
- ### Telemaster Combo Crimp Tools
- Cuts, strips and crimps
- D DT01030: RJ11/RJ45 Telemaster \$55.95
 - DT01031: RJ45/DEC MMJ Telemaster \$55.95
- ### Cable Cutter
- E DT01045: Round Wire Cutter \$19.95
- ### IDEAL UTP Stripper
- WORKS WITH CATEGORY 5
- F DT01360: UTP Stripper \$19.95

Coax Cable Strippers

- Strips RG58, 59/62, RG6, 8281 and Twinax
- G DT01019: PRO-AX Stripper \$29.95
 - DT01372: Stripmaster RG59 Coax Stripper \$27.95
 - DT01373: F-Connector CATV Tool \$18.95
- ### 7 Piece Electronic Screwdriver Set
- H DTK1294: \$37.95
- ### MacCracker
- Torx Screwdriver for Macintosh Chassis
- I DT01043: Mac Cracker \$12.95
- ### Punch Down Tools
- WORKS WITH CATEGORY 5
- J DT01134: 110 Style \$54.95

- DT01137: 110 Replacement Blade \$15.95
 - DT01135: 66 Style \$54.95
 - DT01136: 66 Replacement Blade \$15.95
- ### Fish Tape Cable Pullers
- Pull cable through walls, ceilings & conduit
- K DT01138: Tape-Pak 50' Steel Fish Tape \$29.95
 - DT01143: Tape-Pak 100' Steel Fish Tape w/ Counter \$59.95
 - DT01140: S-Class 50' Fiberglass Fish Tape w/ Leader \$109.95
 - DT01142: Rapid-Pak 100' Premium Fiberglass Fish Tape \$159.95

Get the IDEAL tools & testers you trust in these handy toolkits!

Ultimate TP/Coax LAN Tool/Tester Kit

Kit includes LAN Verifier BNC/RJ45 Cable Tester; Tone & Probe Testers; Crimpmaster Crimp Frame; RJ45, RJ11, RG58/59 Die Sets; RG58/59/62 Stripper; Center Conductor Trimmer; UTP Stripper; Cable Cutter.

WORKS WITH CATEGORY 5



DTK1062: Ultimate TP/Coax Kit \$439

Pathfinder Termination Kit

IDEAL's new Pathfinder Termination Kit contains Pathfinder & 4 Remotes; Amplifier Probe; Crimpmaster RJ45 Crimper; Punchdown Tool; Twisted Pair Stripper/Cutter.

DTK1303: Pathfinder Termination Kit \$569

New!



Twisted Pair Kit plus Punchdown Tool

Kit includes Crimpmaster Crimp Frame; RJ45, RJ11 Die Sets; Tone Generator; Amplifier Probe; 66/110 Punchdown Tool; TP Stripper; RJ11/45 Cutter/Stripper; Cable Cutter.

WORKS WITH CATEGORY 5



DTK1083: TP Kit plus Punchdown \$289

Pathfinder Pro Installation Kit

Designed with Cable Installation Professionals in mind, the Pathfinder Pro Installers Kit includes:

Testers: Pathfinder & 4 Remotes; Amplifier Probe; Smart-6 & Data-8 Adapters; LAN Verifier.

Tools: Punchdown Tool w/ 66 & 110 blades; Crimpmaster RJ45 Crimp Frame; Crimpmaster RG58/59/62 Crimp Frame; Crimpmaster RJ11, and RG 8/11 N-Series Die Sets; Cable Cutter; Flat Satin Cut and Strip Tool; Coax Center Conductor Trimmer; TP & Coax Stripper; 3 Blade Coax Stripper for RG58, 59, 62, 8281 and Twinax, 3 Blade Stripper for RG8/11 and Ethernet; Phillips 7/32 Screwdriver; Stat Gard ESD Kit.



DTK1305: Pathfinder Pro Installer's Kit \$945

Economy 10Base-T Kit

Includes 1 RJ11/45 Combo Telcom Crimper; 1 Cyclops Twisted-Pair Cable Stripper; and 50 eight-position, RJ45 modular plugs in a blow molded case with foam cut-out interior.

DTK1016: \$99



ONLY \$99

RJ45/11 Combo Telcom Kit

Includes one RJ45/11 combination telcom crimp tool for keyed and non-keyed RJ45/RJ11 plugs with built-in cut and strip blades. 15 each of four and six position RJ11 modular plugs and 15 eight position RJ45 modular plugs in a blow molded case with



foam cut-out interior.

DTK1024: \$79

ONLY \$79

Deluxe Category 5 Tool/Tester Kit

Kit includes LAN Verifier UTP/Coax Cable Tester; Crimpmaster Crimp Frame with RJ45 Die Set, Cable Cutter, and Stripper. Terminate and test your Category 5 cabling!

DTK1288: Deluxe Category 5 Kit \$199



INCLUDES LAN VERIFIER!

IDEAL Site Survey Kit New!

This new kit provides the tools and testers needed for site surveys in a convenient case. Kit includes: Punchdown Tool 110style; Tone & Probe Tester; Multimeter Tester; Data-8 Tester; Phillips & Regular Screwdrivers; Needlenose Pliers; Wire Snips; 6in. Adjustable Wrench; Shock-resistant Flashlight; 25' Locking Tape Measure. All Professional quality. Case includes additional storage space.

DTK1306: Site Survey Kit \$399



19-Piece Technical Kit

Includes wire cutter/stripper, adjustable wrench, T-10 and T-15 six-point drivers, IC insert-ers, 1/4" and 3/16" nut driver, three-prong parts retriever, reversible and four 5/8" tweezers, 5" needle nose pliers, parts container, 5 1/4", 6" and 7 1/4" flat screwdrivers, No. 0, 1, and 2 Phillips screwdriver.

DTK1005: 19 Pc. Technical Kit

\$49

Technician Tool Kit

Includes parts retriever, wire cutter, ratchet driver, 25pc bit set, exacto-knife, allen keys, solder, solder sucker, soldering iron, mini flashlight/ batteries, reversible tweezers, pocket screwdriver, needle-nose pliers, wire snips, IC extractor.

DTK1077: Technician Tool Kit

\$69

Computer Service Kit

The new Paladin Computer Service Kit features 3.6V 220 RPM Cordless Screwdriver and Plug-in Charger. Screwdriver generates 26 inch pounds of torque and recharges in 3 hours. Includes 28 bits. Kit also includes three Stainless Steel Pliers; One-piece grip handle; 10-pc. socket set, including 6-10mm, 3/16", and 3/8" sockets; 24 Driver Bits; four 75mm Driver Bits; Socket Adapter; Bit Holder; Soldering Aid; ESD Strap; 30W

Paladin Cordless Screwdriver Kit

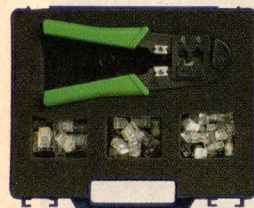
- 170 RPM
- 3.6V battery
- Battery charger
- Bit holder
- Phillips bit
- Carrying case

DT01517: Cordless Screwdriver

\$59⁹⁵

Economy LAN Tool Kits

Now you can do adds and changes to your network cable without investing in professional quality tools. Perfect for anyone managing a small network!



Combo Crimp Kit RJ12/RJ45

Includes Combo RJ12/RJ45 Crimper/Cutter/Stripper 30 RJ12 & 20 RJ45.

DTK1082:

Modular Crimp Kit

\$69*



Telecom Service Kit

Includes Impact Tool with 66 & 110 blades, Stripper/Cutter/Crimper 6/8pos. Combo Tool, 30 RJ12 plugs and 30RJ45 plugs.

DTK1079:

Telecom Service Kit

\$119



All-in-One TP Crimp Kit Handset/RJ12/RJ45

Includes All-in-One Crimp/Strip/Cutter with adjusting screwdriver, 40 RJ45, 30 RJ12, 40 Handset plugs.

DTK1081:

Modular Crimp Kit

\$99



All-in-One TP Ratchet Kit

Includes Ratcheting All-in-One Crimp/Strip/Cutter, 40 RJ45, 30 RJ12, 40 Handset plugs.

DTK1078:

Ratcheting All-in-One

\$139



Coax Tool Kit

Includes Cutter, Stripper, Crimp Frame with 5 Coax Die Sets for most Coax Crimp applications.

DTK1080:

Coax Tool Kit

\$189

Computer Service Tool Kit



Includes soldering iron, soldering iron stand, solder tube, 11-piece screwdriver set (handle, 3 flat head, 3 Phillips, 2 nut drivers, and two 6-point head), inspection mirror, aluminum solder sucker, anti-static wrist strap, IC extractor, square IC extractor, wire stripper/ crimpers (self-adjusting, 10-26 gauge), adjustable wrench, stainless steel long-nose pliers, stainless steel wire cutter, spare parts tube, tough vinyl zipper case (13" x 10" x 3"). Plus full-function Digital Multimeter.

DTK1019: Service Tool Kit

\$129

Electronic Tool Kit

Includes stainless steel needle-nose pliers, wire cutter/stripper, stainless steel wire cutters, solder iron w/stand and solder, solder sucker, IC extractor, three-prong parts retriever, reversible tweezers, scalpel, No. 0 Phillips screwdriver, flat screwdriver, continuity testers, voltage polarity indicator, reversible ratchet type driver handle, bit set that includes seven hex key bit drivers, No. 0 and No. 1 Phillips head, No. 5 and No. 6 flat head, T-10 and T-15 six-point driver.

DTK1006: Electronic Tool Kit

\$69

PC Mini Tool Kit

Includes: Bit driver; 3 reversible bits: T10 & T15, 1/8" flat & Phillips, 3/16" flat & Phillips; 2 nut driver bits: 1/8" & 3/16"; I.C. inserter; I.C. extractor; Parts retriever; Tweezer; Spare parts tube. Just 3 1/2" x 8"!

DTK1299: PC Mini Tool Kit

\$15⁹⁵

Field Engineers Tool Kit

Includes: Wire stripper; Cutters; Side cutters; Trim knife; Knife set; Snipe-nose pliers; Adjustable wrench; AF/Metric spanner wrench set; 9 pc screwdriver set; Hacksaw; Nutdriver set; Mini-screwdriver set; Allen key set; Hammer; Spine key set; I.C. Insertor/Extractor; Soldering Iron; Solder; Solder sucker; Pen torch; Brush; Oilier; Swivel mirror; Scissors; 6" rule; Tweezers; Feeler gauges.

DTK1300: Field Engineers Kit

\$399

Category 5 Tool Kit

Terminate Category 5 cable reliably. Includes RJ45 Crimper, Roundwire Cutter/Stripper, Cable Tester, 50 RJ45 Plugs.

DTK1298: Category 5 Kit

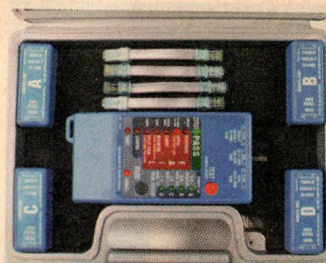
\$169



Perfect for cable installers and LAN Managers!

Pathfinder Tester

IDEAL's Pathfinder Advanced Premise Wire Test Set quickly and reliably tests installed TP and Coax LAN cabling. Verifies T568A, T568B, 10Base-T, TP-PMD, Token Ring and USOC wiring on Twisted Pair. Checks 1 to 4 pair cabling for reversals, opens, shorts, miswires, and split pairs. Features LEARN MODE for custom wiring configurations and DEBUG MODE for debugging an installed cable. Tone generation feature lets you isolate faults quickly. With the four Remotes, you can test four cable runs at a time!



One technician can map cable pathways, verify connection status, and identify faults to and from remote locations.

DTK1293: Pathfinder & 4 Remotes in Hard Case	\$259 ⁹⁵
DTS1351: Pathfinder Coax/TP Tester	\$129 ⁹⁵
DTS1347: Pathfinder Remote A	\$28 ⁹⁵
DTS1348: Pathfinder Remote B	\$28 ⁹⁵
DTS1349: Pathfinder Remote C	\$28 ⁹⁵
DTS1350: Pathfinder Remote D	\$28 ⁹⁵

IDEAL LAN Verifier

Use the IDEAL LAN Wiring Verifier to test patch, jumper, cross-over, and custom cables made up of Cat. 5 twisted pair, flat (satin) line cord, coax, 10Base-T and LAN based cabling.

Operates in two major function categories: Programmed/Learned test mode for results in less than one second with audible PASS indications and DEBUG mode for complete diagnosis of modular plug twisted pair terminations.

In the modular plug mode the verifier will test for Normal, Reverse, Open, Short, Miswire, 4-wire, 6-wire and 8-wire applications.

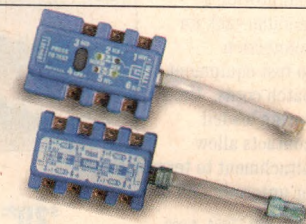
DTS1132: LAN Verifier	\$95 ⁹⁵
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Modular Testers

Smart6 is reverse wired to test voice circuits. LED's display polarity, jack addresses, and incoming call ID. Tests for voltage on the line. Allows access to circuit without disrupting service. Also features two 6-position, 6-wire receptacles for in-line testing.

Data8 is wired straight through to test T568A, T568B, 10Base-T, Token Ring and TP-PMD systems. Use with tone generators and butt-in test sets to test data lines without



interrupting the network. Category 5 compliant.

DC01868: Smart6 Modular Adapter	\$29 ⁹⁵
DC01867: Smart8 Modular Adapter	\$26 ⁹⁵

Multimeter

IDEAL's Test-Pro Stick Digital Multimeter quickly and accurately measures AC/DC voltage, ohms, farads and continuity. With the addition of snap-on accessory attachments, you can use the same meter to measure current (amps), temperature and relative humidity.

DTS1364: Test-Pro Stick Multimeter	\$99
DTS1366: Test-Pro Current Head	\$35
DTS1365: Test-Pro Temperature Head	\$79
DTS1367: Test-Pro Humidity Head	\$135



The tester kit for LAN Managers

The IDEAL LAN Tester Kit

This kit features the complete line of IDEAL LAN testers. Includes Pathfinder and 4 remotes; LAN Verifier; Smart6 and Data-8; Amplifier Probe - all in one convenient carrying case! Test installed cable, patch cables, locate installed cables, test voice circuits and data lines without interrupting service.

DTK1304: Complete tester Kit	\$469 ⁹⁵
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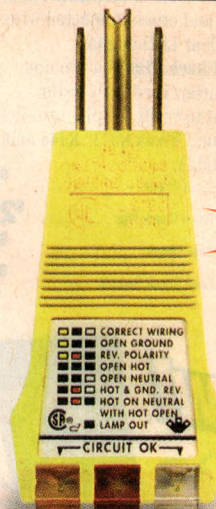
E-Z Check AC Testers

Check your AC outlet with E-Z Check BEFORE plugging in your expensive equipment.

E-Z Check tests for all common AC miswire problems.

E-Z Check Plus is a two piece Transmitter/Receiver tool that lets you locate the circuit breaker or fuse supplying an AC outlet. It also tests the outlet for miswires. Use several transmitters to check more than one circuit at a time.

DTS1361: E-Z Check	\$15 ⁹⁵
DTS1360: E-Z Check Plus Kit	\$54 ⁹⁵
DTS1359: E-Z Check Transmitter	\$39 ⁹⁵



From \$15⁹⁵



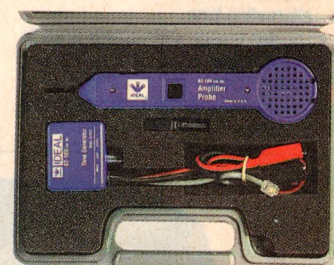
Complete Tone & Probe Kit only \$95⁹⁵!

Trace cables quickly & easily.

Tone & Probe Testers

Identify and trace wires or cables within a group without damaging the insulation. Probe features volume control, pointed and flat carbon fiber tips, and on/off switch. Works with any Tone Generator. Tone Generator locates and identifies open pairs and conductors.

DTK1063: Tone & Probe in Hard Case	\$95 ⁹⁵
DTS1131: Tone Generator	\$29 ⁹⁵
DTS1130: Amplifier Probe	\$64 ⁹⁵



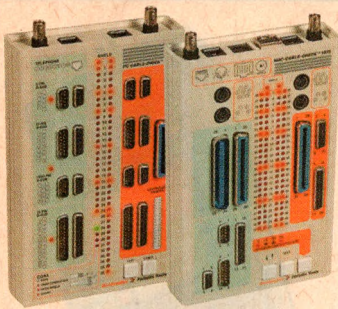
TECHNICAL HELP HOTLINE



1-800-328-2261

Express Overnight Delivery!





Mac Cable-Check

The Mac Cable-Check tests the continuity of all common Apple/ Mac cables including Centronics 50, DB9, DB15 & DB25, ADB, DIN 8, HDI 30, Coax, RJ45 and RJ11.

- Identifies open, shorted, and cross connected wires
- Tests shield continuity
- Battery included

DTS1070: Mac Cable-Check \$169

PC Cable-Check

The PC Cable-Check tests the continuity of all common PC cables with DB9, DB15, DB25, Centronics 36, Coax, RJ45 and RJ11.

- Identifies open, shorted, and cross connected wires
- Tests shield continuity
- Battery included

DTS1060: PC Cable-Check \$139



**Verify
Installed
Cable**

Tone & Probe Kit

Paladin's new Tone & Probe Kit lets you trace cables quickly and easily. Connect the Tone Generator to the cable you need to trace and use the Speaker Probe to locate it at the far end. Durable soft nylon case included.

Tone Generator

- 1000Hz continuous or 500/1000Hz alternating tone
 - Locates broken pairs/cables in walls
 - Provides talk power on a dead pair
- ### Speaker Probe
- Detects tone on cables through wire insulation



- Identifies patch and termination point of wires
- Two tips provided

DTS1464: Tone Generator & Speaker Probe \$89.95



**Only
\$79**

Perfect for 10Base-T or Thin Ethernet

Multi-Network Cable Tester

The new Multi-Network Cable Tester quickly and inexpensively checks your network for costly cable problems. Two piece design lets you

test installed cables or patch cables. Scans for continuity, miswires, and polarization for Thin Ethernet (BNC/TNC), 10Base-T (UTP/STP), AT&T 258A, TIA568A/B, Token Ring, and USOC 4/6/8 modular cable. Tester comes equipped with carrying case.

DTS1079: Multi-Network Cable Tester \$79

Patch Check and Patch Check Plus

- Tests up to 1200 feet
- Maps both ends of cable
- Includes RJ11, RJ45, & DEC Patch cords
- Battery included

Patch Check tests both RJ11 and RJ45 cord sets. It identifies open, shorted and cross-connected wires with a clear LED display.

Patch Check Plus is a two unit (transmitter/receiver) tester designed to verify, by pin, installed cable runs. Tests RJ11/ RJ45 and DEC (MMJ).

DTS1061: Patch Check \$65

DTS1001: Patch Check Plus \$259

DTS1045: Coax Check \$39

DTS1067: Coax Check Remote \$49



STM-8 Cable Tester

Siemon's STM-8 tests up to 900m of 1, 2, 3, or 4-pair UTP for opens, shorts, reversals, miswires and split pairs. Features easy-to-read LCD display, can generate tone on any pin and features TALK BAT and FIND mode. Tests up to four cable runs from one location with optional remotes. Tests T568B, T568A, USOC, 10Base-T, Token Ring, and TP-PMD configurations.

DTS1357: STM-8 TP Tester \$199.95

DTS1369: Kit of Remotes \$39.95

S110 Test Adapters

These plug directly on any 110-type connecting block and provide a modular jack for connection to test equipment or patch cords. Unique spring loaded contacts allow attachment to terminated or unterminated blocks.

DAD1487: USOC, 3-pair \$27.95

DAD1489: T568A, 4-pair \$29.95

DAD1490: T568B, 4-pair \$29.95

DAD1491: USOC, 1-pair \$19.95

DAD1488: USOC, 4-pair \$29.95

DAD1485: 10-Base-T, 2-pair \$25.95

DAD1486: Token Ring/USOC, 2-pair \$25.95

Network Tone Generator and Probe

- Trace cables from one end to the other, even when in a bundle
- Unique design allows tone to be applied to a punchdown block or any pair on a modular jack
- Extra Features: Small size continuity testing, signal polarity display, AC coupled circuitry, oversized pushbutton for ease of use.

The Network Tone Probe has a headset version for private listening.

Manufacturer: Byte Brothers

DTS1035: Network Tone Generator \$89



Apply tone to any pair!

DTS1036: Network Tone Probe \$59

DTS1037: Network Tone Probe w/Headset \$89



**Verify
10Base-T
activity for only
\$175**

10Base-T MultiTester and Cable Tester

- The only tester that detects and displays 10Base-T pulses to verify Hub and workstations are active
- Simulates 10Base-T pulses

- Full breakdown box section allows signal switching and jumpering. Features gold pins and 4 jumper leads
- Cable tester displays exact pinouts. Use the Bounceback Unit to test installed cables (up to 5000')
- Extra features: Tip/ring signal detector, Hub/DTE locator

The 10Base-T MultiTester helps you quickly isolate many network problems at a low cost. Available in a junior version featuring the Breakout Box and Cable Tester functions.

Manufacturer: Byte Brothers

DTS1032: Ethernet 10Base-T MultiTester \$175

DTS1033: Breakout/Cable Tester only \$129

DTS1034: Bounceback Unit \$69



Certify your 100MHz Category 5 cable installation

PentaScanner+

Prevent costly network downtime by eliminating cable faults.

PentaScanner+ with SuperInjector+ certifies Category 5 compliance, enhancing network performance and reducing the number 1 cause of network downtime.

PentaScanner+ with 2 Way Injector+ tests links in both directions simultaneously.

Penta 350 tests up to 350MHz; perfect for enhanced Category 5 cable.

- Accuracy exceeds TIA/EIA TSB-67 Level II requirements
- Measures Near-End-Crosstalk (NEXT) and Attenuation-to-Crosstalk (ACR), resistance, capacitance, wire map, length, impedance, noise, propagation
- Monitors and graphs network traffic

FREE
MicroScanner
when you buy
Penta 350!*

DTS1134: PentaScanner+ with SuperInjector+	\$2895
DTS1138: PentaScanner+ with 2 Way Injector+	\$3995
DTS1136: 2 Way Injector+	\$1450
*BND1946: PentaScanner 350 w/2way+ and Free MicroScanner	\$4395

*When you purchase BND1946 PentaScanner 350 w/2way Injector+, you will receive a manufacturers mail-in coupon for a Free MicroScanner. Expires 9/30/97.



MICROTEST®

New!

Only \$359

Measures cable length too!

MicroScanner

Microtest introduces an inexpensive tester that quickly confirms continuity, wiring configuration and locates cable faults.

- Wiremap: With the included Wiremap adapter, MicroScanner tests cables for shield continuity, opens, shorts, crossed pairs, reversed pairs and split pairs for installed cable segments. MicroScanner's LCD screen displays a numeric wiremap identifying the fault
- Measures segment length with Time Domain Reflectometry (TDR)
- Generates four distinct tones for tracing cables

With the Office Identifier Kit, MicroScanner simplifies cable adds, moves and changes by locating the termination of the office cable drop at the patch panel. The Kit includes 12 unique adapters that are plugged into the office jacks.

DTS1353: MicroScanner	\$359
DTS1368: Office I.D. Kit	\$289

Trouble-shoots NetWare, Windows NT and IP networks!

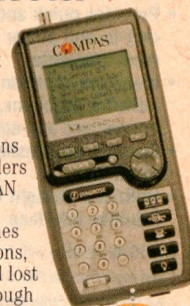
COMPAS™

Now includes Internet and Windows NT modules!

All-in-One Network Troubleshooter

Compas™ is an easy-to-use, handheld network troubleshooting tool for LAN Administrators, network technicians and service providers who respond to LAN trouble calls.

Compas™ examines dropped connections, slow networks and lost transmissions through cabling tests, server logs, segment utilization and packet error analysis.



ALL-IN-ONE TROUBLE-SHOOTER

Compas™ Troubleshooter Features:

- Includes Domain Name System (DNS) support for simplified troubleshooting
- Tests include: Duplicate IP Address, IP PING, IP Host Summary List and Detail, and Internet Control Message Protocol (ICMP) Monitoring and Trace Route
- Flash program memory allows field upgrading via serial port
- Simultaneously supports all four Novell frame types: 802.2, 802.3, Ethernet II, and SNAP
- Includes Rechargeable Battery, Far End Adapter, RJ45 Patch Cord, AC Adapter, and convenient Carry Case

DTS1463: Compas	\$2495
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New!



DSP-2000 Digital CableAnalyzer

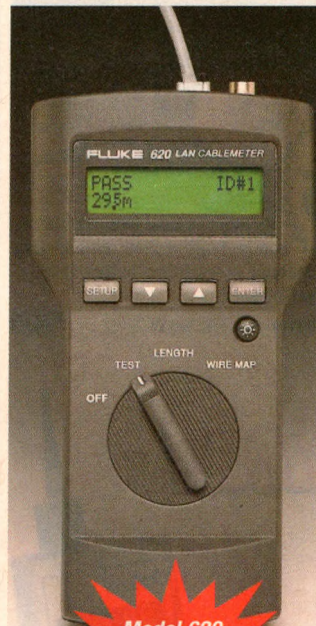
The DSP-2000 also helps you monitor both 10Base-T and 100Base-TX networks, and auto-negotiates between the two, so that you can

immediately identify whether the cable link is the source of the problem. A single test can find active ports, measure utilization and collisions, and detect jabbering workstations!

Ease of Use: Automated fault finding. Stores up to 2000 test reports. Input protection from live ISDN circuits protects your investment!

Precision: Not only does the DSP-2000 enable you to certify these links with Accuracy Level II but its unique FAULT INFO feature shows you exactly where the link fails. Full 155 MHz measurement range. Highest accuracy in performance grading, locating NEXT faults, and identifying NEXT headroom. Includes Rechargeable NiCd 7.2V battery and smart remote.

DTS1440: Optional Fiber Accessory	\$949⁹⁵
DTS1446: Digital Cable Analyzer	\$5299⁹⁵



Model 620 LAN CableMeter \$699⁹⁵!

FLUKE®

620 LAN CableMeter

Tests UTP, STP, FTP, Coax; two-, three-, or four-wire pairs in twisted pair cable. Detects wiring problems: opens, shorts, and miswires, including crossed-, reversed-, or split-pairs. Locates wiring/connection errors by distance to open or short. Measures cable length and verifies end-to-end connectivity per selected wiring standard.

DTS1439: 620 LAN CableMeter	\$699⁹⁵*
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TECHNICAL HELP HOTLINE



1-800-328-2261

Express Overnight Delivery!



FiberEye and FiberLight

The Fiber Solution Kit is the complete fiber tester for Ethernet, Token Ring, Fast Ethernet and FDDI.

- Provides quick and accurate end-to-end power and loss measurements
- Identifies common fiber network problems, faulty cable, connectors and equipment
- Enables troubleshooting right out of the box
- Utilizes a straight forward, intuitive interface

DTS1030: FiberEye with FiberLight... **\$1499**

* Now you can get the Fiber Solution Kit for \$995 when purchased with a PentaScanner - over \$500 off! Ask your Data Comm sales rep for details. Offer expires 12/31/97. Limit one Fiber Kit per PentaScanner



F0tracer

F0tracer is a bright visible light source for checking continuity or quickly tracing multimode fibers in networks to insure proper connections. In addition, F0tracer can determine if connectorized jumper cables or fiber on reels is in good



condition or if installed fiber has been damaged. With a range of about 4 km (2.5 mi.), it is perfect for testing and troubleshooting every multimode fiber network. The F0tracer is built on a flashlight, and it's so inexpensive, every LAN manager can afford one!

DTS1084: F0tracer Visual Fiber Optic Cable Tracer **\$29**

Fiber Optic Test Kit

Test your fiber network for under \$1000 with the Fiber Optic Test Kit. Calibration accuracy of the meter complies with NIST standards and is more affordable than higher priced competitive kits. The power meter has a germanium detector for a broad range of measurements, and is calibrated at 850 nm, 1300nm, and 1550nm. The light source meter has three LED's at 665, 850, and 1300nm. Both light source and power meter are equipped with ST connectors and can be easily adapted to other fiber connectors with the use of hybrid jumper cables. Kit also



Only \$995

includes optical loss calculator, comprehensive fiber optic testing manual, screwdriver, battery, and the F0tracer.

DTS1119: Fiber Optic Test Kit **\$995**

FO'test'R

The FO'test'R line includes low-cost meters for troubleshooting almost every fiber optic network. By simplifying the meter and equipping it with a universal fiber adapter, FO'test'R can be applied to any network application. They are perfect for end users who want to have test equipment to troubleshoot their network in case of problems but don't want to spend a lot of money!

DTS1478: FO'test'R **\$279**



fotec

Portable printing for all your Label identification needs!

I.D. PRO™ Plus Wire Marker Printer

Now, the I.D. PRO Plus provides these more valuable flexibility with these exciting features:

- High-speed printing
- Normal and bold type
- Automatic label serialization
- LCD display
- Lightweight, fully portable

The I.D. PRO Plus from Brady is the smallest, most affordable method available to print wire, outlet, face plate and component labels on site and on demand. Poor cable management can lead to guess work and future down time, with the I.D. Pro Plus Label Printer you can quickly and efficiently label all your wiring closet and workstation cables, patch cables, patch panels, and wall plates on site any time!

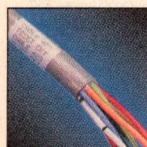
Designed for versatility and

portability, it can accommodate three different materials widths from 5" to 1.5". The self-adjusting printhead accepts a wide variety of labeling materials including self-laminating and vinyl cloth, plus BradySleeve™ and PermaSleece™ heat shrink wire markers.

The I.D. PRO Plus can print practically any wire, outlet, face plate and component marker required, without guesswork. Its LCD display previews the information to be printed.

And the palm-sized I.D. PRO Plus's rugged ergonomic design includes shock-absorbing bumpers to protect it from damage in the field.

Choose from our wide range of Brady Labeling Materials to accommodate a broad spectrum of



FREE!

Hard Case when you buy a label printer!*

DTS1467: I.D. PRO Plus Label Printer	\$389.95
Accessories:	
DTS1469: Battery Pack	\$59.95
DTS1471: R53000 High Performance Ribbon	\$11.95
DTS1476: Self Laminating Labels 1.0" X 1.0"	\$29.95
DTS1475: Self Laminating Labels 1.0" X 1.25"	\$34.95
DTS1477: Self Laminating Labels 1.5" X 2.5"	\$39.95
DTS1473: Self Laminating Labels 1.0" X 2.5"	\$24.95
DTS1474: Polyester Labels, White 1.5" X .4"	\$39.95
DTS1472: Polyester Labels, White .5" X .5"	\$29.95
DTS1470: Polyester Labels, White .5" X .275"	\$24.95
DTS1468: Polyester Labels,	

I.D. PRO™ Plus
WIRE MARKER PRINTER
BRADY®

Thomas & Betts

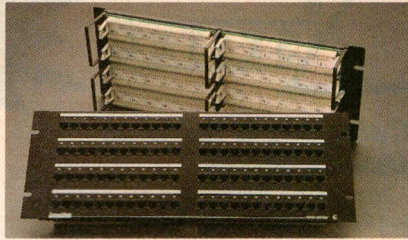
FREE*

Cable Stripper
with your
Thomas & Betts
order.

Ask for item # ZZZ1338

Category 5 Patch Panels

- High-Density design permits most efficient rack space utilization
- Exceeds all performance criteria of TIA/EIA TSB40A specifications for Category 5 rated systems
- 12 port jack fields correspond to most hub and concentrator port configurations and can be custom labeled on-site
- D-Rings are mounted to the back of the panel for strain relief and station cable management



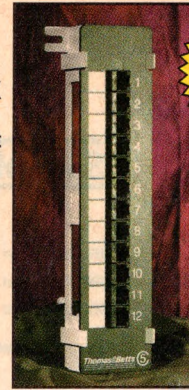
Manufacturer: Thomas & Betts

DPA1217: 24 Port T568B	\$129 ⁹⁵
DPA1216: 48 Port T568B	\$275 ⁹⁵
DPA1215: 96 Port T568B	\$499 ⁹⁵
DPA1214: 24 Port T568A	\$129 ⁹⁵
DPA1213: 48 Port T568A	\$275 ⁹⁵
DPA1212: 96 Port T568A	\$499 ⁹⁵

*For a limited time, get a FREE UTP cable stripper with your Thomas & Betts order. Limit one per customer.

Category 5 110 Wall Mount Block

- TIA/EIA TSB40A Category 5 compliant
- 12 port design corresponds to most LAN patching applications
- 568A and 568B wiring schemes
- Space efficient design allows maximum backplane utilization



only \$79!

The Nevada Western® 12 port Category 5 110 wall mount block is designed for installations that require high performance connectivity but have a small number of users.

DPA1208: Category 5 110 Block 568B	\$79
DPA1209: Category 5 110 Block 568A	\$79

Thomas & Betts

OMNI Modular Patch Panel

OMNI Patch Panels combine the flexibility of a modular patch panel with the OMNI jack's quick and easy installation.

New!

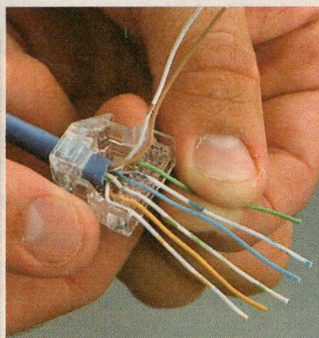
DPA1524: OMNI 16 Port Modular Patch Panel	\$34 ⁹⁵
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OMNI Jacks – Easy Installation – No Special Tools Required!



New Stripper only \$6⁹⁹
DT01385

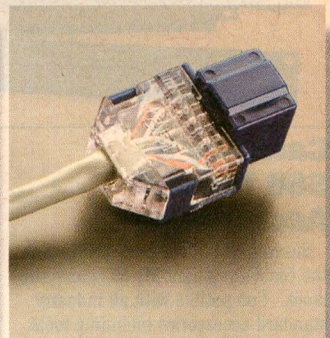
Strip the cable with Thomas & Betts new cable stripper DT01385.



Position the conductors on the clear plastic cap.



Standard pliers securely locks cap and base.



Terminated OMNI Jack.

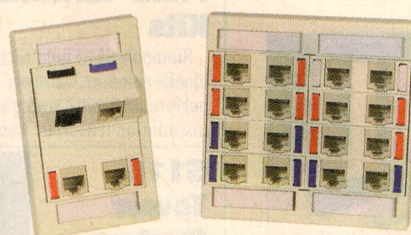


O.M.N.I. Jacks

- TIA/EIA TSB40A Category 3 or Category 5 compliant
- Only simple hand tools required for termination
- Built-in strain relief

Category 5, T568B Jacks - Five Colors!					\$5 ⁴⁹
Gray	White	Blue	Black	Red	
DC01377	DCA1431	DCA1432	DCA1433	DCA1434	
Category 5, T568A Jacks - Five Colors!					\$5 ⁴⁹
Gray	White	Blue	Black	Red	
DC01376	DCA1427	DCA1430	DCA1429	DCA1428	

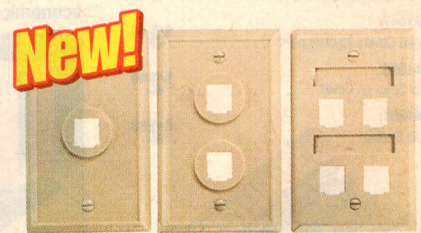
DC01378: Category 3, Jack RJ45 8 wire (Ivory)	\$3 ⁹⁵
DC01379: Category 3, Jack RJ45 8 wire (Ivory)	\$3 ⁹⁵
DC01380: Category 3, RJ11 4 wire (Brown only)	\$2 ⁷⁵
DC01381: Category 3, RJ11 6 wire (Tan only)	\$2 ⁷⁵



O.M.N.I. Information Outlet

- The O.M.N.I. information outlet allows up to eight O.M.N.I. Jacks to be mounted in a single-gang receptacle
- Three different modules can be snapped in from the front: a blank, a 2 port straight out module, and a 2 port 45 degree module

	Ivory	White
O.M.N.I. 8 Port Wall plate	\$1 ⁹⁵	DWP1081 DWP1427
O.M.N.I. 16 Port Dual Gang Wallplate	\$3 ⁹⁹	DWP1395 DWP1394
O.M.N.I. 2 Port Module	.95 ^c	DAD1093 DAD1451
O.M.N.I. 2 Port Module (45 degree angle)	\$1 ⁴⁵	DAD1092 DAD1452
O.M.N.I. Blank Module	.95 ^c	DC01375 DC02108
Blank Jack Fitting	.49 ^c	DWP1086 DWP1428
Labeling Icons (10 pack) (Specify color & data type)	\$1 ⁹⁵	DC01467



O.M.N.I. Wall Plates

- O.M.N.I. wall plates offer the ability to custom wire information outlets on-site by mounting different media in a single wall plate
- Made of impact resistant, flame retardant Polymer
- Select Ivory or office white

DWP1077: O.M.N.I. Wall plate 1 port, Ivory	\$2 ⁴⁹
DWP1078: O.M.N.I. Wall plate 2 port, Ivory	\$2 ⁴⁹
DWP1079: O.M.N.I. Wall plate 4 port, Ivory	\$2 ⁹⁹
DWP1420: O.M.N.I. Wall plate 4 port, White	\$2 ⁹⁹

Thomas & Betts

Category 5 Patch Panels

Siemon's popular HD5 Patch Panels provide an economical, high performance solution for your wiring closet.

- Tested ANSI/TIA/EIA-568-A compliant
- Pair balanced with Siemon's patented "reactance balancing" technology
- Rear enclosure protects printed circuit boards

DPA1486: 12 Port Vertical on S89D Bracket T568B	\$79 ⁹⁵
DPA1487: 16 Port T568B	\$99 ⁹⁵
DPA1488: 24 Port T568B	\$129 ⁹⁵
DPA1489: 32 Port T568B	\$189 ⁹⁵

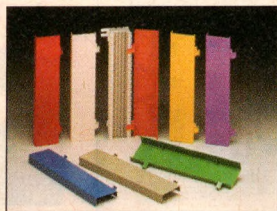
FREE
CPT Stripper*

FROM
\$79⁹⁵

DPA1490: 48 Port T568B	\$275 ⁹⁵
DPA1491: 64 Port T568B	\$359 ⁹⁵
DPA1492: 96 Port T568B	\$499 ⁹⁵

*When you purchase a Siemon CT or HD patch panel. Limited time offer.

- S89D Bracket - use with all M4X50 blocks. Can mount four 25-pair connectors on the back of the block, or two 25-pair connectors on each side
- Hinged Covers - protect the M1-50's clips and color code your installation at the same time. Specify white, red, gray, yellow, blue, green, violet, orange or brown when ordering
- Snap-on Covers - clear plastic cover protects the M1-50's clips economically

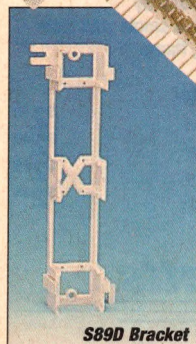


Hinged Covers

FROM
\$8⁹⁹

New!

Category 5 S66 Block



S89D Bracket

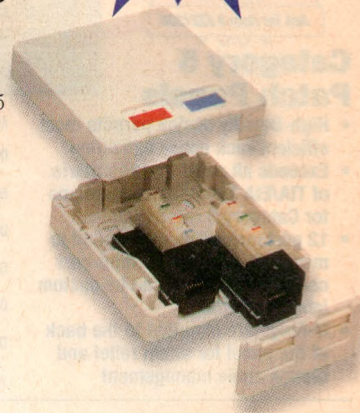
SIEMON *cabling* **SYSTEM**

Category 5 Surface Mount Boxes

Preassembled "SM Series" 2, 4, and 6 port Surface Mount Boxes are a cost effective way to add Category 5 outlets in the workplace. Use anywhere - screws and adhesive tape are included. Cable outlets in base and on three sides of the box provide unique flexibility. S110 termination.

DWP1350: 2 Port Box White w/ 2 T568B Jacks	\$10 ⁹⁵
DWP1375: 2 Port Box Ivory w/ 2 T568B Jacks	\$10 ⁹⁵
DWP1342: 4 Port Box w/ 4 T568B Jacks	\$22 ⁹⁵
DWP1343: 6 Port Box w/ 6 T568B Jacks	\$34 ⁹⁵

ONLY
\$10⁹⁵



SEE PAGE 100 FOR S110 CABLE ASSEMBLIES!

New!

Category 5 S110 Field-Termination Kits

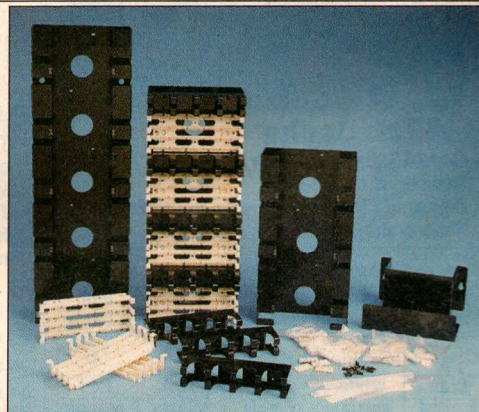
Siemon's S110 field termination blocks combine Category 5 performance with unparalleled installation features. Each kit

includes wiring block, detachable legs (100pair only), label holders, labels and connecting blocks. 4pair.

DPA1553: 50 Pair Kit	\$19 ⁹⁵
DPA1554: 100 Pair Kit	\$25 ⁹⁵
DPA1555: 300 Pair Kit	\$59 ⁹⁵

S110 Tower System Kits

The S110 Tower System provides a modular high-density, cross-connect and cable management system. Each kit includes tower, S110 blocks, cable management panels, label holders and labels.



DTK1341: 300 Pair Tower Kit	\$114 ⁹⁵
DTK1340: 400 Pair Tower Kit	\$139 ⁹⁵
DPA1556: 500 Pair Tower Kit	\$179 ⁹⁵

Angled Category 5 CT Couplers

Designed to provide full-featured end-to-end Category 5 performance. Patented "pair balance" technology



enables consistent high transmission performance and reliability. Each coupler contains one or two Category 5 Jacks each connected to a 4 pair S110 block. "Gravity feed" design controls bend radius of mating modular cord and physically protects the connection from damage.

- Fully ANSI/TIA/EIA-568-A compliant
- Patented "gravity feed" angled entry
- Designed for use in CT faceplates and patch panels
- Cable tie eyelets provide strain relief on S110 side

DCO1870: Angled Single Category 5 T568B Coupler	\$6 ⁹⁹
DCO1871: Angled Dual Category 5 T568B Coupler	\$11 ⁹⁹
DCO1965: Flat Single USOC 6pos. Coupler	\$5 ⁴⁹
DCO1966: Flat Dual USOC 6pos. Coupler	\$9 ⁹⁵
DWP1372: CT Coupler Angled Dual Category ST Fiber	\$19 ⁹⁹
DCO1881: CT Coupler Flat Dual ST Fiber	\$10 ⁹⁹
DCO1880: CT Coupler Blank	\$1 ⁹⁹
DCO1885: Color Labeling Icon 25 Pack - Specify Color	\$6 ⁹⁵

SIEMON *cabling* SYSTEM

ISO 9001
CERTIFIED

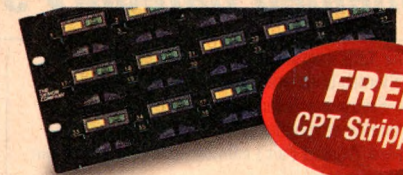
CT Faceplates

Siemon CT faceplates are designed to mount CT couplers in one, two and four outlet configurations. Include label fields for circuit identification. CT couplers can be snapped out without removing faceplate from wall.

DWP1337: Single Gang, 1 CT Outlet	\$2 ⁴⁹
DWP1338: Single Gang Horizontal, 1 CT Outlet	\$2 ⁴⁹
DWP1339: Single Gang, 2 CT Outlets	\$2 ⁴⁹
DWP1340: Dual Gang, 4 CT Outlets	\$4 ²⁹
DWP1373: Surface Mount Box, Single Gang	\$2 ⁹⁵
DWP1374: Surface Mount Box, Dual Gang	\$6 ⁹⁵



Category 5 CT® Patch Panels



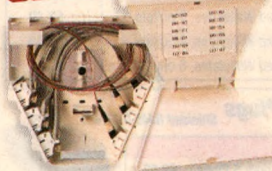
FREE
CPT Stripper*

These modular patch panels, preloaded with Angled Dual Category 5 CT Couplers, give you the reliability of CT Couplers plus the flexibility of modular patch panels. Cable tie eyelets on CT Couplers provide cable management and strain relief. The dual jacks pop out with a flathead screwdriver making cable changes a snap!

DPA1493: 16 Port Category 5 T568B	\$119 ⁹⁵
DPA1494: 24 Port Category 5 T568B	\$169 ⁹⁵
DPA1495: 32 Port Category 5 T568B	\$229 ⁹⁵
DPA1496: 48 Port Category 5 T568B	\$329 ⁹⁵
DPA1497: 64 Port Category 5 T568B	\$399 ⁹⁵
DPA1498: 96 Port Category 5 T568B	\$599 ⁹⁵

*When you purchase a Siemon CT or HD patch panel. Limited time offer.

New!



The next generation in work-area cabling CT® Multi-Media Outlet

Ideal for use as a multi-user telecommunications outlet assembly, the Siemon MMO accepts up to six CT Couplers. Supports Category 3, 4 & 5 UTP jacks, SeTP, ST & SC fiber, BNC and F-type coax. MMO has ample storage for extra cable, while maintaining proper bend radii and providing strain relief. Can be mounted to any standard single or dual gang electrical box, or to any flat surface. ANSI TIA/EIA-568-A compliant.

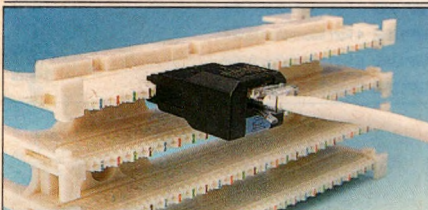
DWP1376: MMO	\$25 ⁹⁵
DWP1377: MMO w/ Fiber Tray	\$29 ⁹⁵



Modapt Test Adapter

Allows in-line testing for any plug/jack combination. Includes two 4 pair jacks plus a 6 inch modular cord with universal plugs for accessing any standard 6 or 8 position jack.

DTS1372: Modapt	\$19 ⁹⁵
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S110 Test Adapters

These plug directly on any 110-type connecting block and provide a modular jack for connection to test equipment or patch cords. Unique spring loaded contacts allow attachment to terminated or unterminated blocks.

DAD1489: T568A, 4-pair	\$29 ⁹⁵
DAD1490: T568B, 4-pair	\$29 ⁹⁵
DAD1491: USOC, 1-pair	\$19 ⁹⁵
DAD1487: USOC, 3-pair	\$27 ⁹⁵
DAD1488: USOC, 4-pair	\$29 ⁹⁵
DAD1485: 10-Base-T, 2-pair	\$25 ⁹⁵
DAD1486: Token Ring/USOC, 2-pair	\$25 ⁹⁵

5 Pair Punchdown Tool

Save time by punching down up to 5 pairs simultaneously! Great for 4 pair Category 5. Use with Siemon Category 5 Patch Panels and 110-type connecting blocks. Replaceable blades and head. Patent Pending.

DT01367: 5 Pair Punchdown 110	\$149 ⁹⁵
DT01368: 5 Pair Replacement Head	\$45 ⁹⁵
DT01369: 5 Pair Replacement Blade	\$27 ⁹⁵



Cable Strippers

CPT-Web strips the outside insulation plus separates webbed conductors. Perfect for Belden DataTwist-350!

DT01371: CPT-Web Separator	\$8 ⁹⁵
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CPT strips the outside insulation from 2,3, and 4-pair round cable. Perfect for Category 5 4-pair!

DT01370: CPT Prep Tool	\$6 ⁹⁵
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Modular Y Adapter

- Compatible with all Siemon modular work area outlets, including the angled CT coupler
- Splits 4-pair jacks into two 2-pair jacks or one 1-pair and one 3-pair jack



DAD1482: For 4-pair T568A	\$8 ⁹⁹
DAD1483: For 4-pair T568B	\$8 ⁹⁹
DAD1481: For 4-pair T568A+B	\$8 ⁹⁹
DAD1479: For 4-pair T568B Voice/modem	\$8 ⁹⁹
DAD1484: For 4-pair USOC jacks	\$8 ⁹⁹
DAD1478: Bridge for all jacks	\$9 ⁹⁹

STM-8 Cable Tester

Siemon's STM-8 tests up to 900m of 1, 2, 3, or 4-pair UTP for opens, shorts, reversals, miswires and split pairs. Features easy-to-read LCD display, can generate tone on any pin and features TALK BAT and FIND mode. Tests up to four cable runs from one location with optional remotes. Tests T568B, T568A, USOC, 10Base-T, Token Ring, and TP-PMD configurations.

DTS1357: STM-8 TP Tester	\$199 ⁹⁵
DTS1369: Kit of Remotes	\$39 ⁹⁵

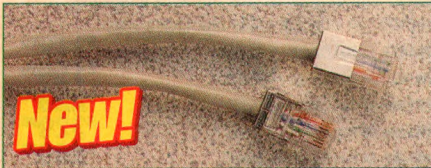


Shielded Category 5 Cable System

If your LAN operates in high noise environments, EMI (Electro-Magnetic Interference) and RFI (Radio-Frequency Interference) can degrade the performance of your network. Employing an STP (Shielded Twisted Pair) cabling system protects the data on your network.

For a shielded system to work properly, the whole system needs to be shielded and grounded.

Our selection of shielded patch cables, wallplates, jacks, bulk cable, plugs, and patch panels is all you need — your hubs and cards already have STP ports.



Shielded Category 5 Patch Cables

- Shielded Cat 5 blocks noise on your network
- Compatible with shielded hub ports

Item No.	Description	Price
DCA2368	4Pr, stranded, PVC 1ft	\$5.95
DCA2370	4Pr, stranded, PVC 3ft	\$7.95
DCA2371	4Pr, stranded, PVC 5ft	\$8.95
DCA2372	4Pr, stranded, PVC 7ft	\$10.95
DCA2373	4Pr, stranded, PVC 10ft	\$11.95
DCA2374	4Pr, stranded, PVC 14ft	\$12.95
DCA2375	4Pr, stranded, PVC 20ft	\$15.95
DCA2376	4Pr, stranded, PVC 25ft	\$17.95
DCA2377	4Pr, stranded, PVC 50ft	\$24.95

Patch Panels – OWS+ Series 2000

The OWS+ series Patch Panels deliver reliable 100MHz EIA/TIA 568A Category 5 Standard performance. Optional wire minders and adhesive labels keep your wiring organized. Horizontal panels in 16, 24, 48, and 96 port 19" rack mountable versions. The vertical is a 12 port wall mount.

DPA1511: 16 Port T568B	\$89 ⁹⁵	DPA1513: 48 Port T568B	\$199 ⁹⁵
DPA1512: 24 Port T568B	\$115 ⁹⁵	DPA1514: 96 Port T568B	\$369 ⁹⁵

Modular Patch Panels

Keystone Patch Panel - Wall Mount

- Accepts MIO+ or any standard keystone style jack

DPA1578: 12 port vertical	\$19 ⁹⁵
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Keystone Patch Panel - 19" Rack Mountable

DPA1578: 12 port vertical	\$19 ⁹⁵
---------------------------	--------------------

Mini 12 Port

Mini 12 Port Category 5 Wall Mount Patch Panel

DPA1505: 12 port vertical T568B

Only
\$69⁹⁵

Ask for your Shielded Cable Guide!
Item Number DAA1297

Shielded Category 5 Bulk Cable- 4pr 28AWG

Length	Gray	Blue	White	Price
500 ft	DBC1188	DBC1188BL	DBC1188WT	\$139.00
1000 ft	DBC1189	DBC1189BL	DBC1189WT	259.00

Shielded MIO + Keystone Jacks



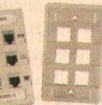
Item No.	Description	Price
DCO2121	Shielded Jacks, RJ 12	\$4.49
DCO2122	Shielded Jacks, R345, T568A	\$6.99
DCO2123	Shielded Jacks, R345, T5698	\$6.99
DCO2124	Shielded Jacks, R345, USOL	\$5.99

Shielded MIO + Wallplates

Item No.	Description	Price
DWP1437	Shielded Wallplates, 1 outlet	\$3.49
DWP1438	Shielded Wallplates, 2 outlets	\$3.49
DWP1439	Shielded Wallplates, 3 outlets	\$3.49
DWP1440	Shielded Wallplates, 4 outlets	\$3.49
DWP1441	Shielded Wallplates, 6 outlets	\$3.49

Shielded RJ45 Plugs

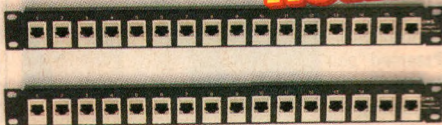
Item No.	Description	Price
DCO1451	Shielded Category 5 Plugs	\$2.55
DCO1876	50 pack	\$119.50



UNICOM

Global Systems Solutions

Shielded Patch Panel DPA1574



Shielded Category 5 Patch Panels

Item No.	Description	Price
DPA1575	Shielded Patch Panel, 16 port T568A	\$119
DPA1574	Shielded Patch Panel, 16 port T568B	\$119
DPA1573	Shielded Patch Panel, 32 port T568A	\$199
DPA1572	Shielded Patch Panel, 32 port T568B	\$199

UNITRACK Cable Tester

UNITRACK tester kit includes: UNITRACK main unit, Remote Mapping Device, Remote Locator #1 to #12, patch cords, and carrying case. Additional Remote Mapping and Locator Devices sold separately.

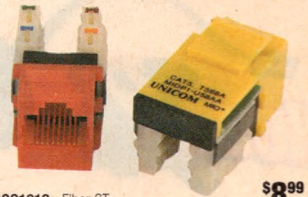


Item No.	Description	Price
DTS1458	UNITRACK Tester Kit	\$299

MIO+ Jacks

Category 5, select from T568A or B in White, Yellow, Red, Green, Blue, Black or Beige. Other jacks, choose White or Beige.

DCO1916WT: Category 5, T568B	\$4 ⁹⁹	DCA1912: Fiber ST	\$8 ⁹⁹
DCO1917WT: Category 5, T568A	\$4 ⁹⁹	DCA1914: Blank port filler 10PK	\$3 ⁹⁹
DCO1910: Category 3, USOC	\$3 ²⁹		
DCO1905: BNC	\$2 ⁹⁹		



Multi-Port Information Outlets

DWP1362: 1 Port Information Outlet	\$2 ²⁹
DWP1358: 2 Port Information Outlet	\$2 ²⁹
DWP1360: 3 Port Information Outlet	\$2 ²⁹
DWP1363: 4 Port Information Outlet	\$2 ⁴⁹
DWP1365: 6 Port Information Outlet	\$2 ⁴⁹
DWP1368: Single Gang Mounting Box	\$3 ⁴⁹

Expandable Surface Mount Module

Add modules as your work area needs change. Slide latch design makes interconnection easy. Any number of Modules can be connected to create a multipoint solution. Each module accepts one UTP keystone

jack and provides 3 icon areas to make maintenance easier. Modules available in White or Beige.



DWP1357: Surface Mount	\$1 ⁹⁹
DCO1900: w/Cat 5 T568B Jack	\$5 ⁹⁹

Category 5 Coupler

- The 1st Category 5-compliant Data Coupler
- Connects two Category 5 cables together RJ45 to RJ45

DCO1898: Category 5 RJ45 Data Coupler	\$9 ⁹⁵
DCO1983: Category 5 RJ45 Data Coupler 10 Pack	\$89 ⁹⁵



HUBBELL OFFICE PRODUCTS

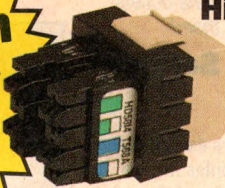


**Cat 5
Jacks from
\$4.99*
ea.**

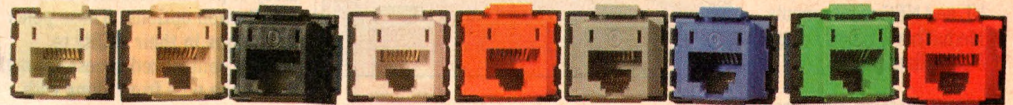
Category 5 available in nine colors!

High Density Modular Jacks

- Compact design allows six jacks in a single gang wall plate
- Compatible with all Hubbell wall plates
- Combines new patent pending 100 Mbps printed circuit board with unique contact design that ensures reliability and optimum data bit speed
- Keystone Compatible



MISSION 15 CRITICAL



Category 5

- Now available in Office White, White, Ivory, Red, Blue, Green, Orange, Black and Gray - Specify color when ordering
- USOC 6 position for phones, faxes and modem lines-not available in Red, Blue, or Green.

Description	Price Each	25 Pack Price	Office White	Ivory	Black	White	Orange	Gray	Blue <i>New!</i>	Green <i>New!</i>	Red <i>New!</i>
Category 5 T568B	5.49	124.75*	DC014900W	DC01490IV	DC01490BK	DC01490WT	DC01490OR	DC01490	DC01490BL	DC01490GN	DC01490RD
Category 5 T568A	5.49	124.75*	DC014960W	DC01496IV	DC01496BK	DC01496WT	DC01496OR	DC01496	DC01496BL	DC01496GN	DC01496RD
Category 3 T568B	4.79	107.25	DC015090W	DC01509IV	DC01509BK	DC01509WT	DC01509OR	DC01509			
Category 3 T568A	4.79	107.25	DC015150W	DC01515IV	DC01515BK	DC01515WT	DC01515OR	DC01515			
USOC 6 Position	3.99	99.75	DC015030W	DC01503IV	DC01503BK	DC01503WT	DC01503OR	DC01503			

** Ask your sales rep for 25 pack when ordering.

Add 2 to 4 ports to an office quickly!

Low Profile Housings

- Attached cables lay flat-out of the way
- Compatible with Hubbell Raceway and Jacks
- Adhesive back

Manufacturer: Hubbell

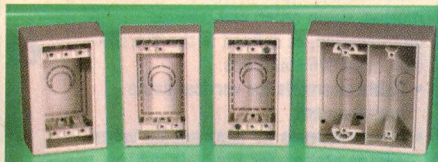
DWP1106: 2 port Housing	\$2.99
BND2156: 2 port 10 pack	\$27.99
DWP1107: 4 port Housing	\$3.49
BND2159: 4 port 10 pack	\$33.99



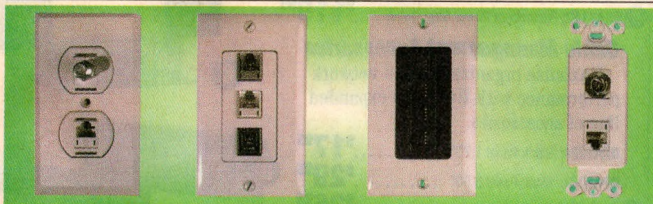
Surface Mount Housings

- Three box styles: low profile, standard depth and deep
- Made of tough impact resistant PVC
- Neutral office white color blends in with any office decor
- Accepts Hubbell Wall Plates
- Mounts to standard electrical box and is raceway compatible

DWP1039: Low profile Surface Mount Housing	\$3.95
BND2150: Low profile 10 pack	\$35.00



DWP1040: Standard Surface Mount Housing	\$3.95
BND2151: Standard 10 pack	\$35.00
DWP1041: Deep Surface Mount Housing	\$3.95
BND2152: Deep 10 pack	\$35.00
DWP1330: Dual-gang Standard Surface Mount Housing	\$9.95
BND2153: Dual-gang 10 pack	\$95.00



Duplex Jack Frames

- Fit standard duplex outlets

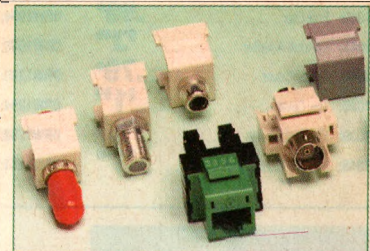
DWP1042: Duplex 106 Outlet Frame	\$2.19
DWP1043: Duplex 106 Outlet Frame ("VOICE-DATA")	\$2.39
DWP1111: Duplex Wall Plate	\$2.49

Style Line Frames

- Office White, other colors available
- Fit standard rectangular openings

DWP1355: 2 Port outlet frame	\$2.49
DWP1345: 3 Port outlet frame	\$2.49
DWP1351: Style Line Wall Plate	\$2.49
DWP1378: Frame w/ 4 Cat 5 T568B Jacks	\$19.95

**Wall
Plates from
\$1.99***



Wall Plates and Snap-In-Fittings

- Modular jacks snap flush into plate
- 1-6 port options allow multiple usage from single point
- Patented captive screw feature holds mounting screw so installation is easy
- Supplied with 606 labeling fields for port identification

NOTE: The following plates are office white and are also available in gray, ivory and white.

Wall Plates

DWP1032: 1 port	\$2.49
BND1794: 1 port 10 pack	\$19.90*
DWP1033: 2 port	\$2.49
BND1795: 2 port 10 pack	\$19.90*
DWP1034: 2 port Voice-Data	\$2.99
DWP1035: 3 port	\$2.49
BND2160: 3 port 10 pack	\$19.90*
DWP1036: 3 port Voice-Data	\$3.49
DWP1037: 4 port	\$2.79
BND2162: 4 port 10 pack	\$25.00

DWP1379: 4 port Angled	\$2.79
BND2163: 4 port Angled-10 pack	\$25.00
DC01483: 6 port-Single-gang	\$3.49
BND2164: 6 port 10 pack	\$29.00
DWP1057: 6 port-Dual-gang	\$4.49
BND2165: 6 port-Dual-gang 10 pack	\$39.00
DWP1370: 9 Port Dual Gang	\$4.49
BND2166: 9 port Dual Gang 10 pack	\$39.00
DWP1319: Box Eliminator Single Gang	\$1.49
BND2154: Box Eliminator Single Gang 10 pack	\$11.95
DWP1320: Box Eliminator Dual Gang	\$2.29
BND2155: Box Eliminator Dual Gang 10 pack	\$19.95

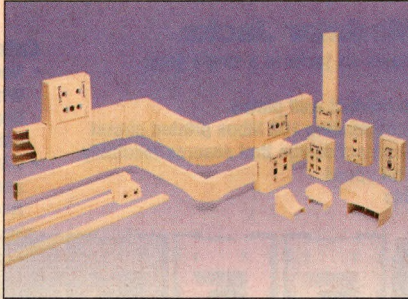
Snap-In Fittings

DC01270: Snap-in Fitting BLANK 10 pack	\$4.29
DC01273: Snap-in Fitting with female/female BNC connector	\$6.99
BND2157: BNC 10 pack	\$65.00
DC01272: Snap-in Fitting CATV with female/female F connector	\$2.49
BND2158: CATV F Connector 10 pack	\$24.00
DC01271: Snap-in Fitting with ST adapter	\$8.99
BND2161: ST 10 pack	\$85.00
DC01869: Snap-in RCA connector	\$3.99
BND2149: RCA 10 pack	\$35.00

HUBBELL DELIVERY SYSTEMS

MediaTrak 1 & 2 Surface Raceway

Choose from the single 7' channel MediaTrak 1, or the 7' two channel MediaTrak 2, with a scored removable power-data channel divider. MediaTrak 1 & 2 meet all UL and NEC requirements. MediaTrak 2 is now Category 5 compliant.



- Non-metallic PVC raceway system
- Patented two piece design, hinges open/snaps closed
- Adhesive backed
- Easy to cut and install

MediaTrak 1

DRW1040: Raceway 10 7' Sections	\$99 ⁹⁵
DRW1042: Flat Elbow	\$1 ⁴⁹
DRW1043: End Cap	.99 ^c
DRW1041: Conduit Adapter	\$3 ⁴⁹
DRW1044: Splice Cover	.79 ^c
DRW1045: Tee Cover	\$1 ⁹⁹
DRW1039: External Elbow	\$1 ⁴⁹
DRW1046: Internal Elbow	\$1 ⁴⁹

MediaTrak 2

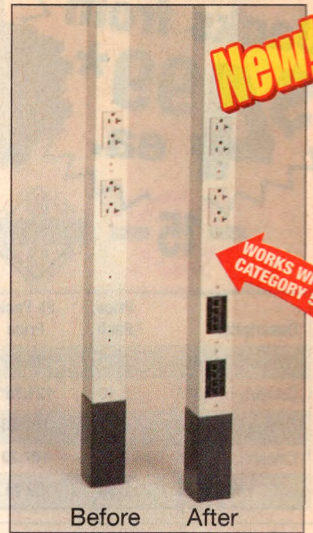
DRW1030: Raceway 10 7' Sections	\$159 ⁹⁵
DRW1253: Flat Elbow	\$1 ⁶⁹
DRW1031: Reducer	\$2 ²⁹
DRW1032: End Cap	\$1 ²⁹
DRW1033: T Cover w/out Divider	\$6 ⁹⁹
DRW1034: Conduit Adapter	\$3 ⁹⁹
DRW1035: Splice Cover	.99 ^c
DRW1255: Tee Cover	\$1 ⁹⁹
DRW1254: External Elbow	\$3 ⁹⁹
DRW1252: Internal Elbow	\$1 ⁶⁹
DRW1251: Ceiling Fitting	\$1 ⁹⁹

WORKS WITH CATEGORY 5

Drop power, voice & data outlets anywhere you need them!

Aluminum Service Poles

Hubbell now offers extruded aluminum service poles for an array of power, voice and data distribution options. These poles are unique in their ability to provide centralized access through a common pole front along with ceiling to floor placement to any workstation. Available in 10'2" lengths, these poles are equipped with a divider that provides 2 channel management for power, voice and data wiring. DRW1268 comes complete with two AC receptacles pre-wired to one circuit and two matching knockouts for custom loading of Style Line frames and jacks, see "After" photo. DRW1267 is a blank 2 channel pole with four blank knockouts for added flexibility. Both poles can accommodate up to 16 Category 5 jacks for today's growing network environment. Choose from our wide selection of

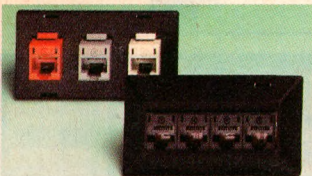


New!

WORKS WITH CATEGORY 5

Style Line frames and jacks for running voice and Cat 5 to your service pole! See page 111 for Style Line Frames.

DRW1267: 2 channel, 4 Blank Knockouts	\$84 ⁹⁵
DRW1268: 2 channel, Multi-service	\$89 ⁹⁵



Modular Furniture Adapters

For Steelcase (2.72 x 1.37 openings):	
DWP1371: 4 Port Black w/4 Cat5 568B Jacks	\$19 ⁹⁵
For Steelcase, Haworth, Knoll (2.7" x 1.37" openings):	
DWP1317: 2 Port Gray	\$1 ⁹⁹
DWP1353: 2 Port Black	\$1 ⁹⁹
DWP1318: 3 Port Gray	\$1 ⁹⁹
DWP1356: 3 Port Black	\$1 ⁹⁹
For Herman Miller, Beltline (2.83" x 1.75" openings):	
DWP1352: 2 Port Black	\$1 ⁹⁹



New!

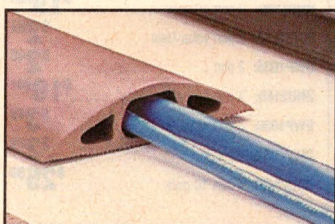
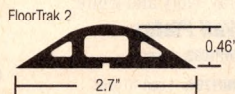
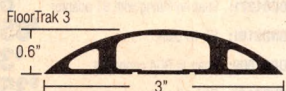
Advanced Multimedia Outlet

• Compatible with UTP, STP, Coax, Fiber ST & SC	
• Fiber storage	
DWP1387: Advanced Multimedia Outlet	\$9 ⁹⁹
DWP1383: AMO Bracket w/ 2 HD Jack Outlets (select HD jacks from previous page)	\$4 ⁹⁹
DWP1382: AMO Bracket w/ SC Duplex Adapter	\$18 ⁹⁹
DWP1381: AMO Bracket w/ 2 ST Adapters	\$10 ⁹⁹
DWP1385: AMO Bracket Blank 10pk	\$4 ⁹⁹
DWP1386: AMO Bracket for F Connector	\$4 ⁹⁹

FloorTrak Cable Covers

Hubbell's FloorTrak is a nonmetallic flexible cover for cables that run over the floor. When portable cables cannot be concealed or routed away from traffic patterns, FloorTrak protects the cable and reduces trip hazards. Made from flexible PVC.

DRW1249: FloorTrak 2, 10Ft, Black	\$13 ⁹⁹
DRW1248: FloorTrak 3, 5Ft, Black	\$9 ⁹⁵



Hubbell Cable Management System

The cable management relay rack system takes into consideration the necessary bend radius, proper Category 5 cable routing, strain relief, and labeling identification, as defined in the TIA/EIA-568-A and 606 standards.

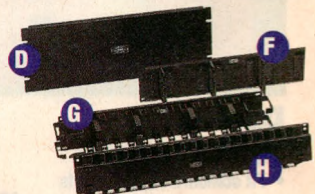
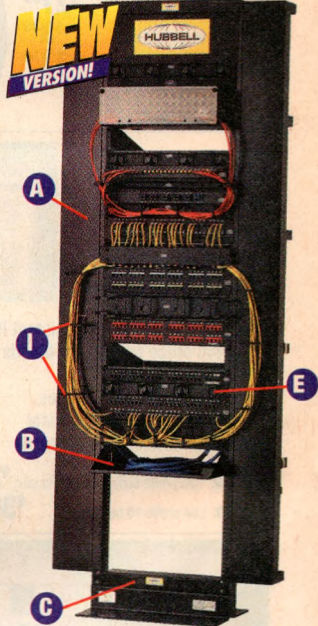
- Cable channels for vertical cable management
- Open channels for easy access when adding stations or trouble shooting
- Pre-threaded holes for quick assembly
- All-aluminum extrusion
- 19" rack mounting

DRA1157: Relay Rack with Cable Channels	\$369 ⁹⁵
A DRA1158: Cable Channel (Vertical)	\$129 ⁹⁵
DRA1131: Relay Rack without Cable Channels	\$159 ⁹⁵
B DRA1160: Center Weighted Shelf	\$49 ⁹⁵
DRA1161: Cantilevered Shelf	\$39 ⁹⁵
C DRA1162: Rackmount Power Strip Outlet	\$119 ⁹⁵

Cable Management Accessories

Maximize organization and network performance with Hubbell's expanded line of accessories.

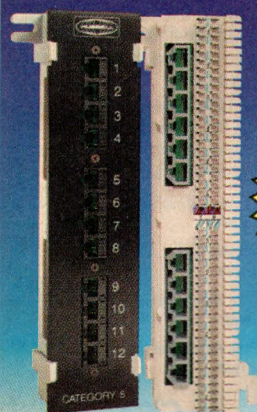
DPA1224: Blank Panel 1.75"	\$17 ⁹⁵
DPA1223: Blank Panel 3.50"	\$29 ⁹⁵
D DPA1222: Blank Panel 7.0"	\$36 ⁹⁵
E DPA1229: 1.75" Cable Mgmt Panel	\$37 ⁹⁵
F DPA1228: 3.50" Cable Mgmt Panel	\$39 ⁹⁵
G DPA1483: Mgmt. Panel with rotating Wire Saddles 3.50"	\$49 ⁹⁵
H DPA1484: Hi-capacity Mgmt. Panel 3.50" with cable cover	\$49 ⁹⁵
DPA1482: Low profile Mgmt. Panel 3.50" with cable cover - use with cabinets	\$59 ⁹⁵
I DPA1230: Cable Guides (4)	\$17 ⁹⁵



HUBBELL CROSS CONNECT



Cross Connect Blocks



**Only
\$69!***

- Available in Category 5 and 3, S110 Style
- USOC - wired S66 Block for Voice
- 110 units come with removable 89D bracket, facilitating installation

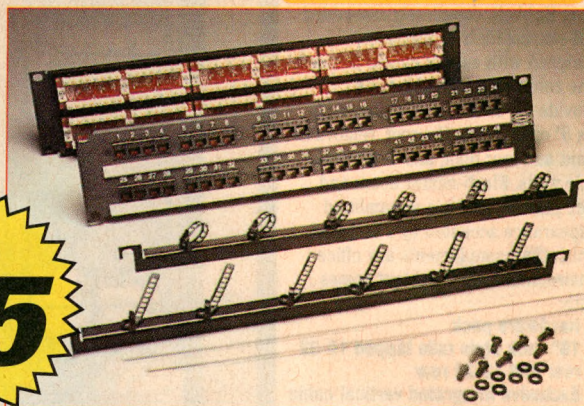
Manufacturer: Hubbell

DPA1198: CAT 5 110 Block T568B	\$79 ⁹⁵
DPA1197: CAT 5 110 Block T568A	\$79 ⁹⁵
DPA1142: 66 Block USOC	\$69*

Category 5 S110 Patch Panels

Hubbell's 110 termination patch panels meet or exceed '568-A category standards. These panels are designed with printed circuit boards to offer consistent and reliable electrical performance.

**From
\$115**



- Paired punch down sequence to allow pair twist within 1/2' of termination
- Cable support bars packaged with each panel for cable management
- Unique modularity offered by 8-port removable adapters which facilitate changes/replacements
- Patented, staggered gold plated contacts provide superior performance
- Includes labels, label holds, tie wraps, mounting screws and one cable support bar for every 24 ports
- Fully enclosed and protected circuit boards

Category 5 Patch Panels

DPA1460: 16 Port T568B	\$115
DPA1133: 24 Port T568B	\$129
DPA1211: 32 Port T568B	\$195
DPA1134: 48 Port T568B	\$275
DPA1218: 96 Port T568B	\$499
DPA1147: 120 Port T568B	\$679
DPA1135: 24 Port T568A	\$129
DPA1136: 48 Port T568A	\$275

Front Access Panels

The 12 port front access panel can be directly wall mounted without the need for any mounting brackets. The 110 termination field and individual ports are both located on the front side of the block.

DPA1523: Front Access Panel T568B	\$135 ⁹⁵
DPA1522: Front Access Panel T568A	\$135 ⁹⁵



The easiest way to add 48 ports to your wiring closet!

Category 5 Hinged Patch Panel Kits

Wall Mount includes 48 port T568B Patch Panel, Hinged fold-down panel, Hinged Wallmount Bracket. Patch Panel folds down allowing convenient front access termination. Rack mount bolts directly to 19" racks. Only 4 rack units high (7").

DRA1425: Wallmount Kit	\$375 ⁹⁵
DRA1426: Rackmount Kit	\$339 ⁹⁵



Category 5 S110 Cross Connect Blocks

New!

Available in 100 pair and 300 pair configurations, Hubbell's Category 5 110 Blocks come complete with terminating blocks and labels. Exceeds Power Sum link performance when used with Power Sum rated cable (see p.96-97). Jumper trough provides cable management between Cross Connect Blocks.

DPA1521: 100 Pair Block	\$34 ⁹⁵
DPA1519: 300 Pair Block	\$79 ⁹⁵
DPA1520: Jumper Trough	\$13 ⁴⁹

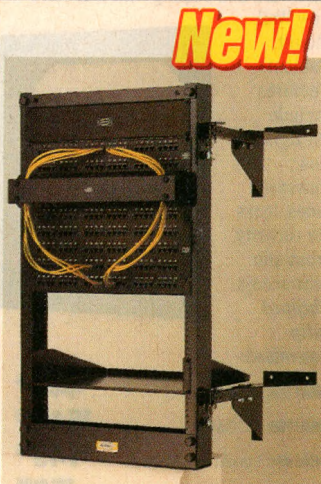


Wall Mount Swing Gate

Hubbell's new Swing Gate Rack system provides easy access when punching down on your patch panel. The swing gate is ideal for handling, routing and organizing Cat 5 and fiber optic products.

- TIA/EIA-568-A and 606 standards certified
- Swing gate design provides 180° rotation and multiple locking mechanisms for easy access
- Right or left hinge mounting
- 19" wall mounting

DRA1584: Swing Gate bracket kit, black	\$69 ⁹⁵
DRA1163: 36" Wall Mount Relay Rack	\$99 ⁹⁵
DRA1164: 48" Wall Mount Relay Rack	\$119 ⁹⁵

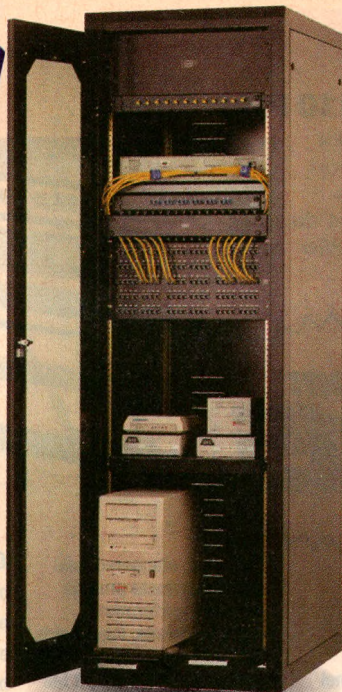


RELAY RACKS & CABINETS

Full-Size Cabinets **New!**

Now available from Hubbell, completely assembled full-size cabinets in two sizes, designed with ease of access in mind. The cabinets are modular and provide for access to equipment via six 3" openings in the roof, removable front and rear door, and detachable side walls. Flush-mount doors and side panels provide a streamlined appearance accented by a textured finish that complements any office environment. Each cabinet comes with:

- Hardware pack
- 19" rack style rails tapped 10-32 rear and 12-24 rear
- Exclusive integrated vertical cable channels w/ tie-off points
- Lift off lockable doors/sides
- Completely assembled
- Removable/lockable side walls
- Full plexiglas door with steel frame-lockable
- Extra set of rear rails included



Full Size Cabinets

Description	Black	Off white	Price
70" cabinet	DRA1585	DRA1586	\$1389.95
78" cabinet	DRA1587	DRA1588	\$1429.95

Cabinet Accessories

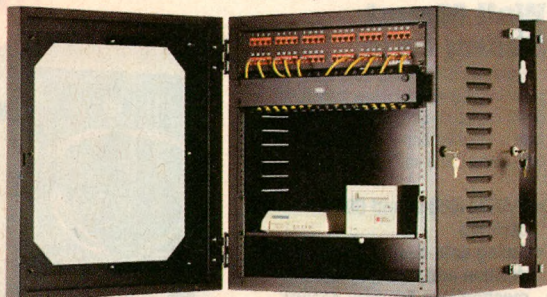
Description	Black	Off white	Price
Sliding Tower Shelves(2)	DRA1589	DRA1590	\$289.95
Telescoping Shelf	DRA1570	DRA1569	\$149.95
Roof Fan Unit	DRA1591	DRA1593	\$209.95
Castor Base & 4 Castors	DRA1592	DRA1615	\$249.95

Cable Management Accessories

DPA1224: Blank panel 1.75" (black)	\$17⁹⁵	DPA1483: Mgmt. panel w/rotating wire saddles (3.50") (black)	\$49⁹⁵
DPA1223: Blank panel 3.50" (black)	\$29⁹⁵	DPA1484: Hi-capacity mgmt. panel w/cable cover (3.50") (black)	\$49⁹⁵
DPA1222: Blank panel 7.0" (black)	\$36⁹⁵	DPA1482: Low-profile mgmt. panel w/ cable cover - use w/ cabinets (3.50") (black)	\$59⁹⁵
DPA1229: 1.75" cable mgmt panel (black)	\$37⁹⁵		
DPA1228: 3.50" cable mgmt panel (black)	\$39⁹⁵		

Wall Mount Cabinets

Protect expensive network hardware and cabling with Hubbell's new Wall Mount Cabinets. Features include Plexiglas door, louvered sides, locks for security, front and rear access. *Shipped fully assembled.*



DRA1155: 24" Cabinet	\$449⁹⁵
DRA1156: 48" Cabinet	\$649⁹⁵
DRA1454: Fan unit for Cabinets	\$149⁹⁵
DPA1482: Cable Mgmt Panel	\$59⁹⁵



IMRAK 400 Wall Cabinets

Vero's top-of-the-line IMRAK 400 Wall Cabinets are designed to house your sensitive networking electronics and premise wiring equipment. IMRAK 400's features set it apart from the rest:

- 2 Section Design: Rear Wall Mount Section, hinged to main cabinet with glass door
- 3 sets of 19" panel mounts - fixed in wall mount section, fixed in rear of main cabinet, and adjustable in front of main cabinet
- Cable entry positions in top and bottom of wall mount section and main cabinet
- Shipped fully assembled
- Key lock for security
- Heavy duty design - main cabinet holds up to 44 lbs

DRA1048: 6u Wall Cabinet w/Glass Door 14.35 x 23.6 x 19.68" **\$429**

DRA1009: 9u Wall Cabinet w/Glass Door 19.95 x 23.6 x 19.68" **\$479**

DRA1098: 12u Wall Cabinet w/Glass Door 24.8 x 23.6 x 19.68" **\$549**

DRA1010: 15u Wall Cabinet w/Glass Door 30.68 x 23.6 x 19.68" **\$629**

IMRAK 1400 Data Cabinet Packages

The IMRAK 1400 is a freestanding rack system suitable for office and equipment rooms. Cabinets are fully assembled and finished in two tone grey paint with green accent trim, combining strength, ruggedness and versatility with attractive styling.

- Shipped fully assembled
- Adjustable rack mounting angles
- Lockable front door, safety tinted glass
- Removable side panels
- Lockable steel rear door
- 19" Panel Mounts (adjustable front, fixed rear)
- 5 way (17U, 27U models) or 10 way (37U, 42U models) 15A power strip

DRA1167: 42U 78 x 23.6 x 31.5"Cabinet **\$1249⁹⁵**

DRA1168: 37U 70 x 23.6 x 23.6"Cabinet **\$1149⁹⁵**

DRA1169: 37U 70 x 23.6 x 31.5"Cabinet **\$1199⁹⁵**

DRA1170: 27U 52 x 23.6 x 23.6"Cabinet **\$1099⁹⁵**

DRA1171: 27U 52 x 23.6 x 31.5"Cabinet **\$1149⁹⁵**

DRA1172: 17U 34 x 23.6 x 23.6"Cabinet **\$999⁹⁵**

DRA1173: 17U 34 x 23.6 x 31.5"Cabinet **\$1149⁹⁵**

IMRAK 400 and 1400 Accessories

DRA1004: Cantilever Shelf 15 3/4" **\$34⁹⁵**

DRA1003: Chassis Tray **\$49⁹⁵**

DRA1002: Sliding shelf with extension slides **\$139⁹⁵**

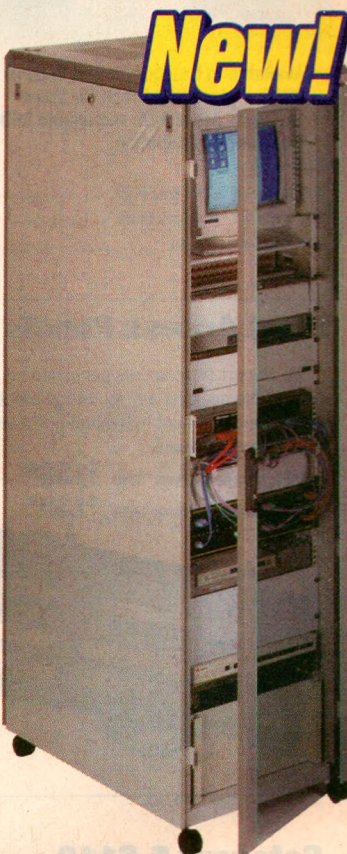
DRA1125: Top Fan Tray for IMRAK 400 **\$217⁹⁵**

DRA1007: Top Fan Tray for IMRAK 1400 **\$229⁹⁵**

DRA1018: Mounting Hardware for shelves, trays and panels (10 pack) (Requires DRA1019) **\$8⁹⁵**

DRA1019: Caged nut for securing panel (10 pack) **\$8⁹⁵**

* Shipping charges not included, items non-returnable. Shipped by truck (not available for overnight delivery)



Customize your own Imrak 1400*

call us at

1-800-328-2261

and we'll take care of everything!



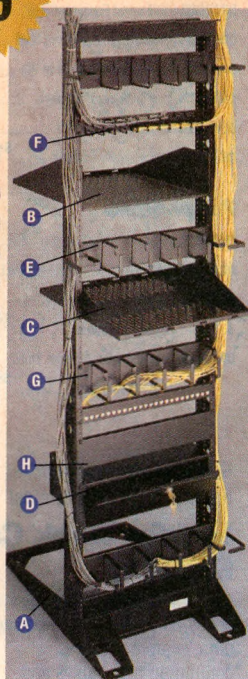
Modern engineering
applied to an old standard

Data/Relay Racks and Accessories

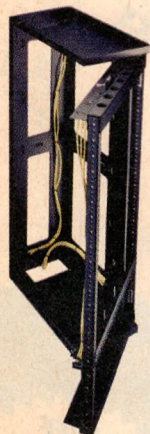
- Self-aligning design speeds assembly and adds stability
- 19 inch standard EIA width, threaded 10-32 hole pattern
- Racks include 50pk of washers and screws

DRA1407: 5 foot (61.8") rack (32u)	\$115 ⁹⁵
DRA1408: 7 foot (84.6") rack (45u)	\$125 ⁹⁵
A DRA1461: Optional Cantilever Support Base 18" Deep	\$34 ⁹⁵
B DRA1403: Vented cantilever shelf	\$39 ⁹⁵
C DRA1404: Vented center weight shelf	\$49 ⁹⁵
D DRA1465: Locking Storage Box 5.25" H x 8.5" D	\$69 ⁹⁵
F DPA1462: Cable Manager 1.75"	\$22 ⁹⁵
DRA1460: Cable Manager with End Rings 1.75"	\$25 ⁹⁵
G DRA1467: Cable Manager 3.5"	\$26 ⁹⁵
E DRA1459: Cable Manager with End Rings 3.5"	\$29 ⁹⁵
DRA1458: Blank Panel 1.75"	\$14 ⁹⁵
H DRA1457: Blank Panel 3.5"	\$19 ⁹⁵
DRA1456: Blank Panel 5.25"	\$24 ⁹⁵
DRA1402: Black screws with washers - 100 pk	\$14 ⁹⁵

*Shown with Optional Cantilever Support Base



FROM
\$115⁹⁵



19" Wide Wall Mountings

Swing Gate Racks

- Unique design allows punching down when in the open position
- Tie points for cable management-velcro loops included
- Patent Pending

DRA1415: 12u, 27.2"H x 12.5"D	\$139 ⁹⁵
DRA1416: 12u, 27.2"H x 18"D	\$149 ⁹⁵
DRA1417: 20u, 41.2"H x 12.5"D	\$195 ⁹⁵
DRA1414: 20u, 41.2"H x 18"D	\$219 ⁹⁵

Mount all data and telecomm equipment

Wall Mount Relay Racks

Self-squaring, 19" wide, open racks for stationary mounting of virtually any data or telecommunications equipment. 18" deep, black powder coat finish. Rack screws included.

- Self-aligning design speeds assembly
- Rugged steel construction
- Free rack screws included

DRA1561:	
Wall Mount Rack 8u, 18"Hx 18"D	\$89 ⁹⁵
DRA1560:	
Wall Mount Rack 15u, 30"Hx 18"D	\$99 ⁹⁵
DRA1559:	
Wall Mount Rack 30u, 56"Hx 18"D	\$109 ⁹⁵
DRA1558:	
Wall Mount Rack 40u, 74"Hx 18"D	\$119 ⁹⁵



Data Wall Cabinet

Protect expensive premise
wiring equipment

- Heavy duty capacity - more than 150 LBS!
- Comes complete with 3 sections, 2 locks
- Smoked plexiglass door
- Adjustable front rack rail
- Back pan mounts separately
- Laser-cut knockouts
- Generous 22" depth
- Accommodates up to two fans

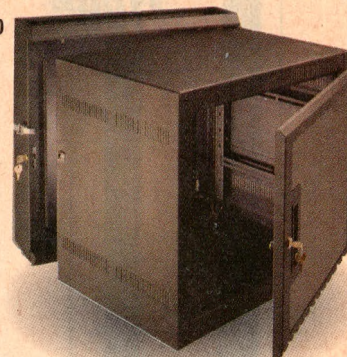
DRA1464: 19" High (10u) Cabinet \$399⁹⁵

DRA1463: 28" High (16u) Cabinet \$499⁹⁵

DRA1462: 42" High (24u) Cabinet \$599⁹⁵

DRA1556: Fan unit 4.5" dia. \$49⁹⁵ **New!**

DRA1557: Grill style fan guard 4.5" dia. \$9⁹⁵ **New!**



FROM
\$39⁹⁵

Pivoting Panel Mount

Compact 19" wall mounting of networking equipment. 18" deep models accommodate patch panels plus hubs and other deep equipment.

- Unique design allows punching down while fully open
- Tie points for cable management
- Velcro cable loops included
- Patent Pending

DRA1409: 2u, 5.8"H x 6"D Standard \$39⁹⁵

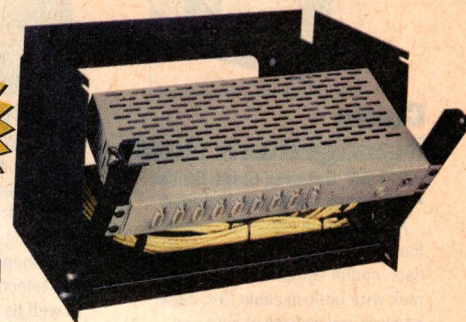
DRA1410: 4u, 9.3"H x 6"D Standard \$44⁹⁵

DRA1411: 6u, 12.8"H x 6"D Standard \$49⁹⁵

DRA1412: 6u, 12.8"H x 12"D Double Deep \$75⁹⁵

DRA1413: 8u, 16.3"H x 12"D Double Deep \$85⁹⁵

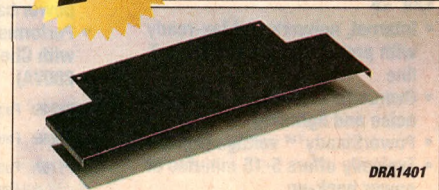
DRA1424: 8u, 16.3"H x 18"D Super Deep \$129⁹⁵



Hinged Wall Mount Brackets



FROM
\$24⁹⁵



Wall Mount Brackets are hinged on one side and provide 19" wide rack mount space. New cover protects wiring from dust.

DRA1137: 19"W 3.5"H 8" D \$24⁹⁵

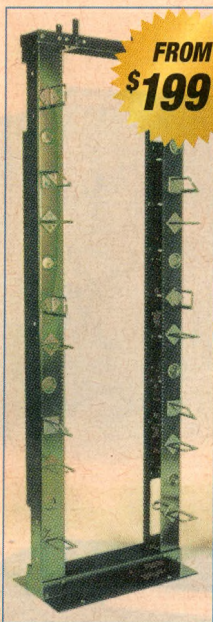
DRA1138: 19"W 5.25"H 8" D \$29⁹⁵

DRA1139: 19"W 7"H 8" D \$34⁹⁵

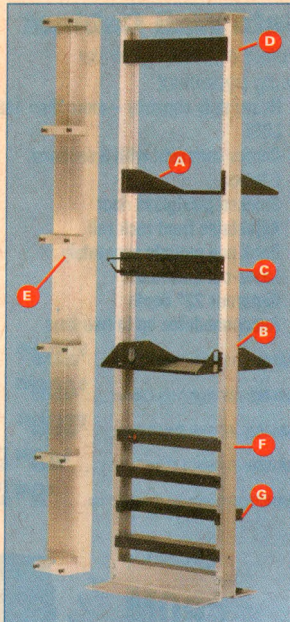
DRA1140: 19"W 10.5"H 8" D \$39⁹⁵

DRA1401: Cover/Shelf for DRA1137-DRA1140 \$15⁹⁵

DataTel
RACKMOUNT SOLUTIONS



FROM
\$199⁹⁵



Cable Management Rack

- PFT 45° Rotating Cable Guides
- Assembly hardware included

All aluminum Cable Management Rack allows mounting of standard 19" data-comm equipment in a single rack with built-in cable ties, cable hangers and routing of wire and cable.

DRA1097: 19" X 77" Cable Management Rack **\$299⁹⁵**
DRA1151: 19" X 42" Cable Management Rack **\$199⁹⁵**

Relay Racks

- 19" EIA rack width
- Drilled and tapped holes on front and rear flange.

These frames are ideal for mounting electronic and test equipment, patch panels, shelves, and telecommunication equipment, as well as other cabling products.

DRA1026: 84" Rack **\$139⁹⁵**
DRA1027: 66" Rack **\$129⁹⁵**
DRA1028: 47" Rack **\$119⁹⁵**

Cable Management Accessories

- A DRA1029: Cantilevered Equipment Shelf **\$39⁹⁵**
- B DRA1030: Center Weight Equipment Shelf **\$49⁹⁵**
- DRA1032: Cuphead Screws (Pack of 20) **\$3⁹⁵**
- C DRA1607: Cable Management Panels **\$29⁹⁵**
- D DRA1608: Blank Filler Panel **\$9⁹⁵**
- E DRA1606: Vertical Cable Organizer **\$119⁹⁵**

Power Strips

- F DRA1031: Rackmount Power Strip-6 outlet **\$99⁹⁵**
- DRA1572: Rackmount Power Strip-10 outlet **\$99⁹⁵**
- G DRA1609: Rackmount Surge Power Strip-8 outlet with surge **\$129⁹⁵**
- DRA1610: Rackmount Surge Power Strip-10 outlet with surge **\$119⁹⁵**

Supports overhead and vertical cable installations!

Ladder Rack Cable Runway

The new PFT Ladder Rack is designed to route and manage data, computer cables, communication cables and wiring in new or existing buildings. They are designed to be used in conjunction with the relay rack for a complete cable management system. Use the Ladder Racks as a cable runway system for local applications to a wall, or connecting to another

relay rack. They are fabricated from seamless tubular steel and are mig welded to assure the strength and durability for the life of any installation. Many accessories are available for complete cable runway management, cable routing to walls, adjoining computer rooms and wiring closets.

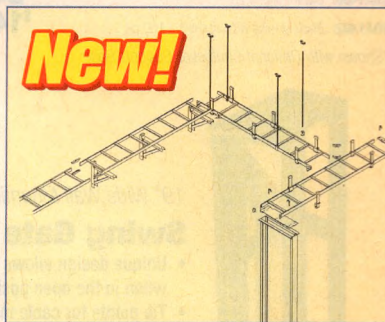
Hardware and assembly required for installation. Call us at 1-800-328-2261. We'll take care of the rest.

DRA1594: Heavy Duty Ladder Rack, 6'L x 12"W **\$49⁹⁵**
DRA1595: Heavy Duty Ladder Rack, 10'L x 12"W **\$79⁹⁵**

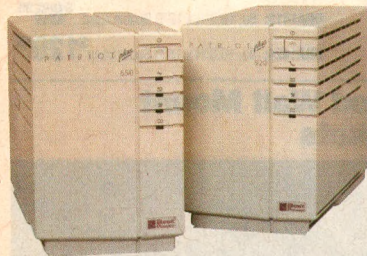


PFT

A ZERO Corporation Company



Best power never stops!



Exceptional lightening, surge, and noise suppression for PCs and POS equipment

Patriot Plus UPS



- Internet, network and fax-ready with protected phone/10Base-T line
- Overcomes spikes, sags, surges, noise and lightning
- PowerSteady™ voltage regulation
- Typically offers 5-15 minutes of power back-up
- Performs unattended shutdown with CheckUPS II software
- Windows 95 Plug and Play
- Enhanced user-friendly LED display and audible alarms
- User replaceable batteries

- 280VA to 850VA**
- User-friendly status indicators and audible alarms
 - Overcomes spikes, sags, surges, noise and lightning
 - Typically offers 5-15 minutes of power back-up
 - Performs unattended shutdown with CheckUPS II software (except 280VA)

DUP1245: Patriot 280VA **\$85^{95*}**
DUP1246: Patriot 420VA **\$119^{95*}**
DUP1757: Patriot 600VA **\$179^{95*}**

*Patriot and Patriot Plus models include coupon for FREE software (except 280).



No-break, sine wave power protection that bucks surges and boosts sags for server and network computing.

Fortress® UPS

- 520VA to 2kVA**
- Overcomes spikes, sags, surges, noise and lightning
 - PowerSteady™ voltage regulation
 - Provides no-break, sine-wave power
 - Typically offers 5-15 minutes of power back-up
 - Performs unattended shutdown with CheckUPS II software
 - Windows 95 Plug and Play
 - SNMP-ready with RS-232 interface
 - Intelligent, digital interface clearly communicates status
 - Hot-swappable user-replaceable batteries
 - Rackmount models (720VA to 1420VA) with lowest profile in the industry at 2U high (3.5")

DUP1677: Fortress 520VA **\$349**



FREE
SpikeFree™
surge protector!*

Ask for item #: DBN0500, DBN0501, DBN0502, or DBN0503

DBN0503: Fortress 720VA **\$379***
DUP1248: Fortress 1420VA **\$699**
DBN0501: Fortress VA1.7K **\$1099***
DBN0500: Fortress VA2K **\$1099***

Rackmount Models

DBN0502: Fortress 720VA Rackmount **\$499***
DUP1660: Fortress 1020VA Rackmount **\$619**
DUP1661: Fortress 1420VA Rackmount **\$769**

All Fortress models include FREE CheckUPS II Suite power management and shutdown software!
*Offer expires 9/26/97.



UNINTERRUPTIBLE
POWER SYSTEMS



Get protected with the experts in UPS and Surge Protection!

Since 1922. Designers and manufacturers of electronic power equipment.

Internet Office UPS

More powerful and less expensive than Back-UPS Office 250!

- 6 outlets outlets (3 UPS and 3 surge) protect your entire computer setup – even laser and inkjet printers!
- Modem/Fax protection
- Diagnostic LEDs alert you to UPS operating conditions, battery charge and UPS load status
- Complete protection against blackouts, brownouts, surges, spikes, and line noise
- Internet office 420 LP features a low profile, under-monitor housing with front-panel switches for fingertip control over any computer system
- \$25,000 Ultimate Lifetime Insurance

DUP1748: Internet Office 325 **\$129⁹⁵**
 DUP1747: Internet Office 450 **\$139⁹⁵**



ULTIMATE \$25,000 LIFETIME INSURANCE
 Tripp Lite will repair or replace any equipment damaged by surges (up to \$25,000), including direct lightning strikes, while protected by this product. See file!

DUP1692: Internet Office 420 LP (TM 420) **\$169⁹⁵**

BC Personal, Internet and PRO UPS Systems

Excellent UPS protection.

- BC Personal long lasting battery backup and surge protection
- BC Internet models maintain on-line connection during power problems
- BC Pro models include a Db9 LAN



ULTIMATE \$25,000 LIFETIME INSURANCE
 Tripp Lite will repair or replace any equipment damaged by surges (up to \$25,000), including direct lightning strikes, while protected by this product. See file!

port for complete network UPS protection with PowerAlert software

- \$25,000 Ultimate Lifetime Insurance covers unit and connected equipment; 2-year warranty

BC Personal UPS Systems for Home/Small Office

DUP1249: BC Personal 200, 2 outlets **\$79⁹⁵**
 DUP1222: BC Personal 280, 2 outlets **\$89⁹⁵**
 DUP1223: BC Personal 420, 2 outlets **\$129⁹⁵**
 DUP1237: BC Personal 500, 4 outlets **\$159⁹⁵**

BC Internet UPS Systems with Modem/Fax Protection

DUP1889: BC Internet 280, 2 outlets **\$99⁹⁵**
 DUP1330: BC Internet 325, 2 outlets **\$119⁹⁵**
 DUP1331: BC Internet 675, 4 outlets **\$209⁹⁵**

BC PRO Network Ready UPS Systems

DUP1243: BC PRO 450, DB9 LAN Port, 4 outlets **\$149⁹⁵**
 DUP1240: BC PRO 550, DB9 LAN Port, 4 outlets **\$179⁹⁵**
 DUP1215: BC PRO 675, DB9 LAN Port, 4 outlets **\$219⁹⁵**
 DUP1228: BC PRO 850, DB9 LAN Port, 6 outlets **\$279⁹⁵**
 DUP1239: BC PRO 1400, DB9 LAN Port, 6 outlets **\$389⁹⁵**
 DUP1031: PowerAlert shutdown software on CD-ROM for every major operating system **\$59⁹⁵**

OmniSmart PNP UPS Systems

Plug-n-Play UPS that works through brownouts without using battery power.

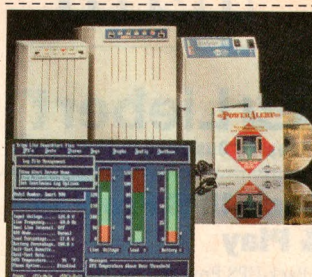
- AVR voltage correction automatically adjusts incoming voltages (from 92 to 150VAC) back to 120VAC nominal output to keep you working through brownouts/overvoltages without using battery power
- Includes FREE PowerAlert Data Preservation/Shut down software on CD-ROM and cabling for Windows 95 and all other major operating systems
- \$50,000 Ultimate Lifetime Insurance covers connected equipment – for life!

DUP1392: OmniSmart 280 PNP, 4 out **\$129⁹⁵**
 DUP1391: OmniSmart 450 PNP **\$209⁹⁵**



ULTIMATE \$50,000 LIFETIME INSURANCE
 Tripp Lite will repair or replace any equipment damaged by surges (up to \$50,000), including direct lightning strikes, while protected by this product. See file!

DUP1390: OmniSmart 675 PNP **\$239⁹⁵**
 DUP1389: OmniSmart 850 PNP **\$309⁹⁵**
 DUP1388: OmniSmart 1050 PNP **\$329⁹⁵**
 DUP1387: OmniSmart 1400 PNP **\$419⁹⁵**
 DUP1890: OmniSmart 2000 PNP **\$899⁹⁵**



ULTIMATE \$50,000 LIFETIME INSURANCE
 Tripp Lite will repair or replace any equipment damaged by surges (up to \$50,000), including direct lightning strikes, while protected by this product. See file!

unparalleled network UPS management and control

- Diagnostic LEDs alert you to UPS operating condition, battery-charge, and load status
- 1050 VA models and higher include Modem/Fax/DataLine protection
- Rackmount configuration, (RM models) fit standard 19" racks
- \$50,000 Ultimate Lifetime Insurance covers connected equipment

DUP1399: Smart 280 Net, 4 outlets **\$209⁹⁵**
 DUP1400: Smart 450 Net, 4 outlets **\$249⁹⁵**
 DUP1401: Smart 700 Net, 4 outlets **\$299⁹⁵**
 DUP1896: Smart 850 Net, 4 outlets **\$379⁹⁵**
 DUP1397: Smart 1050 Net, 6 outlets, Modem/Fax protection **\$439⁹⁵**
 DUP1394: Smart 1400 Net, 6 outlets, Modem/Fax protection **\$509⁹⁵**
 DUP1393: Smart 2200 Net, 6 outlets, Modem/Fax protection **\$819⁹⁵**
 DUP1904: Smart 3000 Net, 6 outlets, Modem/Fax protection **\$1219⁹⁵**
 DUP1894: Smart 700 RM, Rackmount, 6 outlets **\$419⁹⁵**
 DUP1893: Smart 1050 RM, Rackmount, 8 outlets, Modem/Fax protection **\$529⁹⁵**
 DUP1891: Smart 1400 RM, Rackmount, 8 outlets, Modem/Fax protection **\$689⁹⁵**
 DUP1892: Smart 2200 RM, Rackmount, 8 outlets, Modem/Fax protection **\$999⁹⁵**
 DUP1895: Smart 3000 RM, Rackmount, 8 outlets, Modem/Fax protection **\$1499⁹⁵**

SmartPro Net UPS Systems

Multilevel line-interactive Automatic Voltage Regulation (AVR) lets you work through severe brownouts and overvoltages without using battery power.

- Advanced UPS protection and Intelligent network monitoring for any operating system!
- Complete protection against blackouts, brownouts, surges, spikes, and EMI/RFI line noise
- Four stage Automatic Voltage Regulation (AVR) corrects brownouts and overvoltages
- Includes FREE PowerAlert Plus software on CD-ROM for

Isobar Premium Surge Suppressors

DSP1000: Isobar 4 ultra, \$25,000 insurance **\$39⁹⁵**
 DSP1001: Isobar 6 ultra, \$25,000 insurance **\$49⁹⁵**
 DSP1003: Isotel 4 ultra, Modem/Fax \$25,000 insurance **\$55⁹⁵**
 DSP1004: Isotel 6 ultra, Modem/Fax \$25,000 insurance **\$59⁹⁵**
 DSP1005: Isotel 8 ultra, Modem/Fax \$25,000 insurance **\$65⁹⁵**



ULTIMATE \$25,000 LIFETIME INSURANCE
 Tripp Lite will repair or replace any equipment damaged by surges (up to \$25,000), including direct lightning strikes, while protected by this product. See file!

Super Series Surge Suppressors

DSP1392: Super 6 lifetime warranty **\$8⁹⁵**
 DSP1470: Super 6 + Tel, Modem/Fax, lifetime warranty **\$14⁹⁵**
 DSP1108: Super 7 \$5,000 insurance **\$15⁹⁵**
 DSP1104: Super 7 + Tel \$5,000 insurance, Modem/Fax **\$19⁹⁵**
 DSP1121: TR6, \$15,000 insurance **\$29⁹⁵**
 DSP1122: TR6FM, Modem/Fax, \$15,000 insurance **\$35⁹⁵**
 DSP1469: SMP Laptop protector, \$5,000 insurance, 1 AC/3RJ11 **\$13⁹⁵**



ULTIMATE \$25,000 LIFETIME INSURANCE
 Tripp Lite will repair or replace this product and any equipment damaged by surges, including direct lightning strikes, while protected by this product. See file!

As low as \$8⁹⁵

Top Of The Line Power Management

PowerSure Interactive

The PowerSure Interactive provides true sine-wave power regardless of the input power profile, making it ideal for electronic equipment that is sensitive to any power fluctuations. And if power fails completely, demand is instantly transferred to the battery back-up with no loss of power. In addition, the PowerSure Interactive provides lightning and surge protection that conforms to IEEE 587 Category A (120V) for surge suppression; IEC 801-5 level 3 (230V).

- **Widest input voltage range**
- **Full manufacturer's two-year warranty with optional extensions to five years**
- **Interllislot™ Communications, with SNMP capabilities**
- **Easy-Swap™ user replaceable batteries**

DUP1792: 700 UPS	\$339⁹⁵
DUP1791: 1000 UPS	\$469⁹⁵
DUP1789: 1400 UPS	\$619⁹⁵
DUP1790: 2200 UPS	\$1039⁹⁵

As low as
\$339⁹⁵



New!



PowerSure Surge Protectors

Protect your equipment from voltage spikes and surges. Manufacturer's lifetime warranty for all surge protector models.

PowerSure Surge Professional 360 (360 Joules)

\$15,000 Connected Equipment Coverage
DSP1399: **\$22⁹⁵**

PowerSure Surge Professional 360T (360 Joules)

\$15,000 Connected Equipment Coverage plus, fax/modem protection.
DSP1398: **\$34⁹⁵**

PowerSure Surge Network 720T (720 Joules)

\$30,000 Connected Equipment Coverage plus, fax/modem protection.
DSP1397: **\$45⁹⁵**



As low as
\$89⁹⁵

PowerSure UPS

With user-replaceable batteries

Designed with features normally found only in larger, more expensive systems, this compact, lightweight microprocessor-based PowerSure combines power protection, battery back-up and communications capabilities.

- **EasySwap battery feature allows quick, on-site battery replacement**
- **Auto-battery testing**
- **Black-start capabilities on 400 and 600VA**
- **Communications ports included on 400 and 600VA models**
- **EMI and RFI filter FCC Class B**
- **UL 1449 certified**
- **IEEE 587 Category A & B Surge Suppression**

DUP1592: PowerSure 250VA	\$89⁹⁵
DUP1593: PowerSure 400VA	\$149⁹⁵
DUP1594: PowerSure 600VA	\$249⁹⁵
DUP1344: SiteNet 1 PowerSure Software for Windows	\$39⁹⁵
DUP1340: SiteNet 1 PowerSure Software for Novell	\$59⁹⁵



250 VA UPS only
\$79^{95*}

TOTAL blackout and brownout protection from APC

Back-UPS™

- **Lightning and surge suppression**
- **Network-grade line conditioning**
- **Network interface port (Except DUP1159, DUP1160 & DUP1803)**
- **Two year manufacturer's warranty**
- **User replaceable batteries**
- **Back-UPS Pro models include RJ11 protection.**

FaxFacts: 158511

DUP1803: Personal Powercell 250 (2 Outlets)	\$79^{95*}
DUP1159: Back-UPS 200 (2 Outlets)	\$89⁹⁵
DUP1160: Back-UPS 280 (2 Outlets)	\$99⁹⁵
DUP1016: Back-UPS 400 (2 Outlets)	\$139⁹⁵
DUP1017: Back-UPS 450 (4 Outlets)	\$169⁹⁵
DUP1018: Back-UPS 600 (4 Outlets)	\$239⁹⁵
DUP1232: Back-UPS Pro 1000 (6 Outlets)	\$379⁹⁵
DUP1234: Back-UPS Pro 1400 (6 Outlets)	\$469⁹⁵

* While supplies last.

Manufacturer's Lifetime Equipment Protection

If your properly connected equipment is ever damaged by an AC surge, including surges due to lightning, APC will repair or replace our product and up to \$25,000 of connected equipment for as long as you own your Back UPS. (1 year on DUP1803)

Back-UPS Pro Plug & Play

Back-UPS Pro carries all the protection of Back-UPS, plus Automatic Voltage Regulation, built-in network card/modem surge protection, intelligent battery management, and line-interactive design. Software included supports Windows NT, Windows and OS/2.

DUP1647: Back-UPS Pro 280 (2 Outlets)	\$139⁹⁵
DUP1252: Back-UPS Pro 420 (2 Outlets)	\$229⁹⁵
DUP1253: Back-UPS Pro 650 (2 Outlets)	\$289⁹⁵

Back-UPS Pro 280 from
\$139⁹⁵



Protect LANs, Unix systems, engineering workstations and minis Smart-UPS™

The UPS inverter on the Smart-UPS is connected to the output, so you get superior filtering. A SmartBoost feature lets you work through problems that shut down other UPS systems. Smart-UPS automatically spots ground and reversed polarity and features sine-wave output for complete compatibility with all applications.

Free PowerChute Plus software provides unattended system shutdown for operating systems with built-in shutdown capabilities. Features include: UPS testing/status, remote UPS management, pager support, and environmental/power monitoring. FLEX EVENTS™ allows administrators to customize UPS actions for adverse power events. Manufacturer: American Power Conversion

FaxFacts: 158504

DUP1730: Smart-UPS 400 (4 Outlets)	\$289⁹⁵
DUP1713: Smart-UPS 450 (4 Outlets)	\$299⁹⁵
DUP1714: SmartUPS 700 (4 Outlets)	\$359⁹⁵
DUP1715: Smart-UPS 1000 (6 Outlets)	\$499⁹⁵
DUP1717: Smart-UPS 1400 (6 Outlets)	\$629⁹⁵
DUP1719: Smart-UPS 2200 (8 Outlets)	\$1059⁹⁵

FREE! PowerChute plus software



Smart-UPS Value Server

Comes with Smart UPS v/s software. For use when SNMP manageability is not needed (does not include SmartSlot). Includes RJ11/RJ45 protection.

DUP1176: Smart UPS v/s 420	\$249⁹⁵
DUP1172: Smart UPS v/s 650	\$309⁹⁵
DUP1233: Smart UPS v/s 1000	\$439⁹⁵
DUP1231: Smart UPS v/s 1400	\$579⁹⁵





Altecon 4x4 Remote Power Manager

Remote power management of network devices

The ALT-4x4 provides users the ability to turn power ON/OFF to any combination of remote routers, bridges, modems, E-mail/FAX Gateways, token ring hubs, multiplexors, servers, etc. which are locked-up and require power down to re-boot.

The Remote Power Manager is a microprocessor based, intelligent controller which communicates with a calling remote PC. The RPM controls four power ports and can be cascaded with up to seven additional RPMs, allowing one serial connection to control and/or monitor up to 32 devices.

Electrical Interface:

Modem Port: RS-232-D/CCITT V.24, DTE
Cascade/Monitor Port: RS-232-D/CCITT V.24, DCE

Physical Interface:

Serial: DB-25P Male (Modem); DB-25S Female

LED Indicators:

Power, One for each port, Transmit & Receive data

- Cascadable to 8 units, controls 32 AC outlets
- AC ports have individual 8 AMP fuses
- Use dial or leased-line
- On-screen controls

DUP1821: 4x4 Remote Power Manager . . . \$599

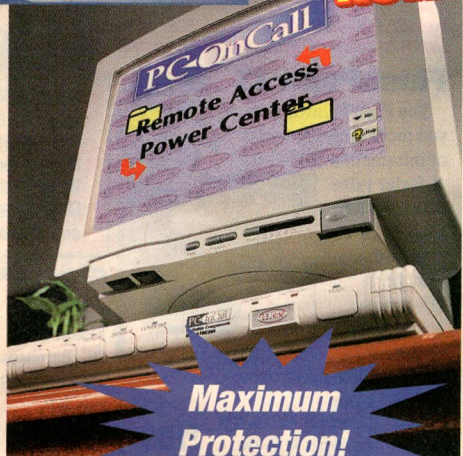
ALTECON

PC OnCall

New!

- PC OnCall powers up your PC from any remote location to:
 - Receive faxes
 - Run your remote access software
- Prevent unwanted access
- 980 joules of protection
- Programmable touch tone codes
- \$25K connected equipment warranty

PC OnCall™ Remote Power Center allows you to turn on your PC from a remote location, then transfer data, receive e-mails or faxes from your host PC. PC OnCall automatically senses an incoming fax tone and powers up your computer to receive faxes, so you will never miss another fax. The unit will then automatically power down to conserve energy. You can call PC OnCall, enter programmable touch tone codes and the PC OnCall™ will load the communications software of your choice. To ensure your peace of mind, we've added state-of-the-art surge protection and our \$25,000



Maximum Protection!

Connected Equipment Warranty.

PC OnCall™ is an ideal remote access tool for computer users with PC's in more than one location.

DSP1468: PC On Call Remote . . . \$119⁹⁵

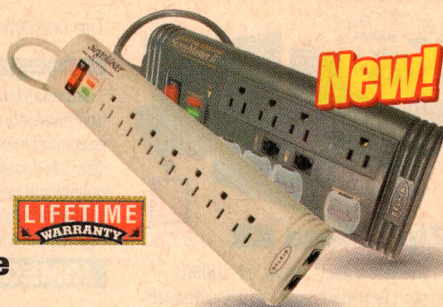
BELKIN

Starting at \$9⁹⁵

Protect your PC from power surges!

Belkin Surge Protection

LIFETIME WARRANTY



The Belkin SurgeMaster line offers maximum power surge and spike protection, as well as EMI/RFI noise filtration. Belkin SurgeMasters are excellent for any computer or network file server. Choose the ultimate in surge protection! The SurgeMaster II™ Gold Series offers the highest level of protection with advanced EMI/RFI filtration. Perfect for high performance computers and file servers. All SurgeMasters offer a lifetime warranty as well as an unbeatable connected equipment warranty. Belkin power protection products not only safeguard your equipment, but offer a connected equipment warranty up to \$50,000.

- Lifetime Warranty
- Ground Indicator Light
- UL 1449 Rating of 330 Volts
- Filters EMI/RFI Noise
- Solid State Phone/Fax/Modem
- Protection (except F5C550)

SurgeMaster Line

AC20256: SurgeMaster - 7 Outlets, 270 Joules, \$2500 Warranty . . . \$9⁹⁵
DSP1461: SurgeMaster - 7 Outlets with Fax Protection, 550 Joules, \$10,000 Warranty . . . \$19⁹⁵

SurgeMaster II Premier

AC20254: SurgeMaster - 8 Outlets with Fax Protection, 970 Joules, \$15,000 Warranty . . . \$22⁹⁵
AC20255: SurgeMaster - 8 Outlets with Fax Protection, 1390 Joules, \$25,000 Warranty . . . \$35⁹⁵
DSP1462: SurgeMaster - 8 Outlets with Fax Protection, 1650 Joules, \$50,000 Warranty . . . \$49⁹⁵
DSP1463: SurgeMaster - 7 Outlets with Fax Protection, 1950 Joules, Unlimited Warranty . . . \$59⁹⁵

BELKIN

PCI-to-Wide Ultra SCSI Array Adapters

Stop settling for the limitations of embedded NOS RAID. If you're building an entry-level server, don't tolerate high costs or settle for slow performance. Adaptec RAID outperforms embedded RAID software, plus offers many extra features that save your time and money. With 2 different boards to choose from, you determine the best price/performance mix for your server.

Available in complete 1- and 3-channel kits, Adaptec's AAA-131 and AAA-133 adapters are designed to meet the high-performance, cost-effective requirements for entry-level servers.

The Adaptec Array Adapter, AAA-130 series outperforms embedded mirroring/duplexing (RAID 1) and RAID 5 software provided by network operating systems. Plus many extra features for improved storage system up-time, such as hot-swap and hot-spare drive support, make the AAA-130 series the preferred choice to optimize fault-tolerant storage for entry-level servers.

EX8151: AAA-131 Kit (Single Channel) . . . \$479

EX8150: AAA-133 Kit (Three Channel) . . . \$749



Features:

- Move data at up to 133 MByte/sec.
- Hot-Swap Support
- Hot-Spare Drive Support
- Simple Installation
- Choice of RAID Levels

adaptec

Hi, I'm Tai at Data WAREHOUSE



Call me anytime TOLL-FREE!

1-800-328-2261

or fax your order to:

1-908-363-4823

www.warehouse.com

Express Overnight Delivery!



STORAGE



Zip™ Mega Kit

You get a Zip™ Drive, 11 100MB disks (first disk with utility software included with drive), 1 caddy, and a mini carrying case.

IOMEGA ZIP MEGA KIT

DESCRIPTION	ITEM NO.	PRICE (\$) EACH
Parallel Port	BN4394	279.95
SCSI	BN4393	279.95

The one drive for all your stuff!

Iomega® Zip Drive

Expand your data storage and add unlimited storage capacity to your system on inexpensive 100MB 3.5" disks. The 1 lb. Iomega Zip Drive features quality and performance with a competitive transfer rate of 1.4MB per second and a seek time of 29ms.

IOMEGA ZIP DRIVES

DESCRIPTION	ITEM NO.	PRICE (\$) EACH
Parallel Port	DR4602	149.95
SCSI	DR11050	149.95
Zip Insider	DR5279	149.95
Zip Disks (Single)	ME6387	17.95
Zip Disks (3-pack)	ME7237	49.95
Zip Disks (10-pack)	ME7236	129.95



1GB of disk space!

Jaz Drives as low as \$299.95

Iomega® Jaz® Drive

Jaz® drives and disks are the ideal solution for storing, transporting, and playing multimedia applications. You can pack up to one gigabyte on each disk, and there is no limit to the number of disks you can use. The Jaz Drive's speedy access times and rapid transfer rate mean you can quickly and easily move files around. Plus, Jaz weighs only a little more than two pounds. Jaz drives are totally Windows 95 and DOS/Windows compatible.

IOMEGA JAZ DRIVES

DESCRIPTION	ITEM NO.	PRICE (\$) EACH			
Internal SCSI	DR4840	299.95			
External SCSI	DR1119	399.95			
Jaz Accessories					
Jaz Carrying Case	AC19904	29.95			
Jaz Jet PCI	AC19902	99.95			
Jaz Jet ISA	AC19903	89.95			
DESCRIPTION	ITEM NO.	1-2	3-5	6+	
Jaz Disks	ME6478	124.95	99.95	89.95	



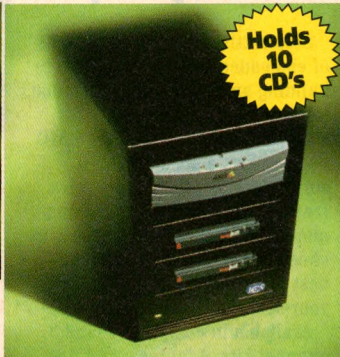
JesJaz

- Expands to 7 drives
- Connects directly to 10 base T network

The new JesJaz System allows users to share up to seven Iomega Jaz drives on any FWF, WIN95 or WIN NT network. The initial system comes with two drives and a network interface. Expansion cabinets can be added to make seven drives. One Jaz cartridge is included.

DR6938: JesJaz with Two 1GB Direct Network Connect Jaz Drives **\$2349**

DR6939: JesJaz Expansion Cabinet for Direct Network Connect System **\$999**



Holds 10 CD's

CD Mini Changer

- EIDE and SCSI models available

New from Nakamichi, a leader in CD-ROM technology. This 5 disc 16x Mini Changer can hold ten CD's. Network Systems available in 2, 7 and 14 bay towers. Hybrid Towers, rack mounts and dedicated servers also available.

DR6755: 2 Bay with 2 Nakamichi 5 Disk 16x changers **\$899.95**

DR6936: 2 Bay with 2 Nakamichi 5 Disk 16x changers with AXIS StorPoint **\$1729**

DR6937: 7 Bay with 4 Nakamichi 5 Disk 16x changers with AXIS StorPoint **\$2799**

DR6934: 14 Bay with 14 Nakamichi 5 Disk 16x changers **\$6999**



DiscPort XL **New!**

Provides extra performance for NetWare and Windows NT users sharing up to 7 CD-ROM devices simultaneously. Features dynamic security, attaches anywhere on LAN or Local control and CD-ROM access.

DHD1339: DiscPort XL **\$699**

DiscPort PRO

DiscPort PRO provides NetWare and Windows NT users high-performance access to up to 14 CD-ROM devices simultaneously. Features DiscView PRO software for easy installation and management for DiscPort CD-ROM devices.

DHD1353: DiscPort Pro **\$895**



MICROTEST®

SCSi Connectivity Solutions from -

If you're looking for high-performance and cost-effective SCSI solutions then the Mylex FlashPoint family of SCSI host adapters is for you!



FlashPoint LT

The FlashPointLT lets you move larger amounts

of information at faster rates using the new Ultra SCSI standard - Fast 20. It offers high levels of SCSI device compatibility, performance, and ease of integration.

EX7978: FlashPoint LT PCI Ultra SCSI Host Adapter Kit KT-930 **\$159**

FlashPoint LW

The FlashPointLW provides a solution with a single channel Wide SCSI adapter. It delivers high transfer rates and increased reliability in data integrity.

EX7977: FlashPoint LW PCI Wide Ultra SCSI Host Adapter Kit KT-950 **\$239**

- ▶ Ultra SCSI and Wide Ultra SCSI interfaces for maximum throughput
- ▶ Drivers for Win95, Windows NT, DOS/Windows, NetWare, and more!
- ▶ SCSI Vision CD eases installation and offers tape backup and more!

FlashPoint DL

The FlashPoint DL increases efficiency with two full channels on one board.

EX7976: FlashPoint DL PCI Dual Channel Ultra SCSI Host Adapter Kit KT-932 **\$259**

FlashPoint DW

The FlashPoint DW is built for high end applications and systems. Includes two Wide Ultra SCSI channels.

EX7975: FlashPoint DW PCI Wide Dual-Channel Ultra SCSI Host Adapter Kit KT-952 **\$399**



DiscPort Tower

The all-in-one, high-speed CD-ROM networking solution for NetWare and Windows NT. DiscPort Tower combines 7 or 14 (4x or 12x) CD-ROM drives with Microtest's DiscPort PRO network interface.

- Now available with faster 8x drives
- Connect to Thin or 10Base-T
- DiscView PRO software included

DR4863: DiscPort 7 4x Drives. **\$3299**

DR4862: DiscPort 14 4x Drives. **\$5999**

DR6656: DiscPort 7 12x Drives. **\$4599**

DR6657: DiscPort 14 12x Drives. **\$7999**

Smart and Friendly



CD-ROM Deluxe Network Towers

Smart and Friendly CD-ROM Network Towers are the ideal solution of a variety of network and library storage needs. Utilizes 16x speed CD-ROM drives. With up to 36GB or more on-line storage, these towers are able to service your organization's information needs with both speed and convenience. MediaAgent for CDs for Windows 95, NT Networks from MediaPath Technology, CD Vision and CD Commander for Windows NT, and Novell Netware Networks from Ornetix software included.

Features:

- Available in configurations holding 5, 7 and 14 CD-ROM drives
- Includes locking doors for extra security and convenience
- Cooling fans and power supplies built in.

DR6949: 5 (16x) CD-ROM Deluxe Network Tower	\$1549
DR6952: 7 (16x) CD-ROM Deluxe Network Tower	\$1749
DR6951: 14 (16x) CD-ROM Deluxe Network Tower	\$3769
DR6948: 4 (16x) SCSI CD-ROM Standard Network Tower	\$899
DR6950: 7 (16x) SCSI CD-ROM Standard Network Tower	\$1399
ME7365: 650MB 74 min. CD-R media	\$3.99*

*Price after manufacturer's \$1 mail-in rebate. Price before rebate is \$4.99. Rebate expires 9/30/97.



Valitek Backup Drives

- Connects to parallel, serial, or SCSI port
- No controller cards to install
- Full Windows 95 Disaster Recovery
- Supports a wide range of operating systems

Valitek high performance portable tape backup products are unique in that they offer 3 interface connections on the back of each drive (Parallel, Serial, and SCSI). One Valitek drive can be used to backup any PC, Workstation, or Macintosh. No controller cards need to be installed.

Portable DAT Tape Backup Drive

Ultra high performance DAT drive that can store up to 24GB of data on a single 4mm DAT cartridge. The drive utilizes state of the art helical scan recording technology. Read-after-Write head configuration allows data to be verified on the fly. Software support is available for DOS, Windows, OS/2, Novell, and Macintosh. File by File

and mirror image backup supported. Valitek DAT drives offer superior performance and reliability.

DR5380: 2 GB DAT	\$1199
DR4592: 4 GB DAT	\$1299
DR4748: 8 GB DAT	\$1499
DR6431: 24 GB DAT	\$1899

8GB Portable TRAVAN Backup Drive

Fast, Low-cost portable tape backup drive that can store 4GB (native)/ 8GB (compressed) of data on a single TRAVAN TR-4 data cartridge. The drive comes with 3 interfaces on a back of the unit (Parallel, Serial, SCSI) and uses a QIC-3095 recording format. Valitek TRAVAN drives offer excellent backup capabilities for the home and small business users.

DR4937: 8GB TRAVAN	\$749
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VALITEK

LANRedi Jazzband™ Serverless Networked Storage

TAC Systems introduces the LANRedi Jazzband™, a seven-drive tower that performs with style. The LANRedi Jazzband fuses the latest innovations from three technology leaders to offer quality and speed that will blow other towers away. You get TAC's sound record for superior construction and customer service plus a built in AXIS™ server and removable, one-gigabyte Iomega Jaz™ drives. It's a combo that's hard to beat.



Connects directly to your LAN!



Server Based - TAC Towers

- Ready to connect directly to the network server
- 12x speed CD-ROMS
- 7 available bays

DR6126: MiniTower w/ 4 Toshiba (12X) CD-ROM Drives	\$1499
DR6125: MiniTower w/ 7 Toshiba (12X) CD-ROM Drives	\$2399

SCSI Shuttle NLM for Netware

- A fast, memory efficient CD-ROM Manager for Netware applications
- Includes Volume Spanning and MAC Support.

DCS1868: SCSI Shuttle™ Full Version	\$1099
-------------------------------------	--------

TAC SYSTEMS

For more information:
Call (800) 659-4440 or FAX: (205) 721-1865
Reach us on the Internet:
<http://www.tacsystems.com>
or E-mail: sales@tacsystems.com

Networked by **AXIS** COMMUNICATIONS

FEATURES

- Includes integrated AXIS network technology
- Requires no additional server resources for Windows NT and Internet
- Offers simultaneous access for all users
- Supports networks using TCP/IP, SMB/IP and NetBEUI
- Needs no TSRs, NLMs or other software
- Includes a one-year limited warranty
- Offers flexibility - choose from a 4-bay model and expand as needs grow

SPECIFICATIONS

- Constructed of high quality aluminum
- Holds 7, 1GB removable Jaz drives
- Can be upgraded to 32MB cache RAM
- Provides RJ45/ AUI connectors
- Measure 15"h x 6"w x 12"d
- Includes 250W power supply

DR6395: LANRedi with 4 Jaz Drives*	\$4699
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DR6394: LANRedi with 7 Jaz Drives*	\$6999
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ME7332: Tac network disk (1GB)	\$129 ⁹⁵
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*Jaz disks sold separately

CD-ROM Towers

Serverless - LanRedi™ Towers

- Connect directly to the LAN via 10Base-T with no additional connectivity required (Windows NT via NFS or NetWare via IPX)
- Direct connect to the Internet via TCP/IP
- Sets up in less than 10 minutes
- No TSRs, NLMs or other software

DR6128: LANRedi w/ 7 Toshiba (12X) CD-ROM	\$3199
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DR6127: LANRedi w/ 14 Toshiba (12X) CD-ROM	\$6499
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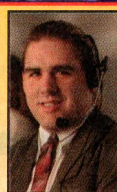
LANRedi RackDrive

- Serverless rackmounted solution
- Sets up in about 10 minutes
- Supports IPX, IP and TCP/IP protocols
- No server or server license required

DR6953: LANRedi w/ 7 (12X) CD-ROM	\$3499
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DR6954: LANRedi w/ 7 (12X) CD-ROM Horizontal Mounted	\$3699
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TECHNICAL HELP HOTLINE



Data Comm WAREHOUSE has a staff of manufacturer tested and certified technical support specialists, ready to assist you with any of your connectivity needs. Data Comm WAREHOUSE provides free technical support to customers from 9am EST, Monday through Friday. Our support technicians are factory trained by our vendors including IBM, 3COM, US Robotics, Novell, Cisco Systems, Microsoft, AT&T and APC. At Data Comm WAREHOUSE every product is backed by free pre and post sale technical support.

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Express Overnight Delivery!



JAZ DRIVES CAN NOW PLAY ON THE NETWORK

Share Jaz drives over the network with these AXIS StorPoint™ HD plug-and-play solutions

Millions of PC users are storing their data on removable Iomega® Jaz™ drives. But until now, Jaz drives have been hard to network. So you couldn't easily take advantage of all that valuable information stored on Jaz cartridges, or leverage your company's Jaz technology investment.

Now you can.

Introducing AXIS StorPoint™ HD. It's a plug-and-play solution for networking Jaz drives easily and quickly. Just connect the AXIS StorPoint HD server anywhere it's needed. Everyone gets instant access to Jaz drives across your enterprise. With a gigabyte per Jaz cartridge, there's plenty of room to store and organize everyone's stuff. And you can choose from two versions: a server for networking your existing drives, and a tower with Jaz drives built-in.

- Turn Jaz drives into a network resource
- Completely plug-and play, installs in minutes
- No intermediate file server or PC needed
- Simultaneously supports Windows NT, Windows 95, OS/2, DOS and Web/Intranet
- Built-in Web Servers support access from Standard Web browsers

Axis StorPoint™ HD/4 JAZ

A tower storage solution that features a network interface and four Iomega® Jaz™ drives. (Four Jaz cartridges included.)

DR6891: Tower plus four Jaz Drives **\$2999**

New!
Storage Solutions



- Leverage Jaz drives across your workgroups and enterprise
- Use it for workgroup sharing, network storage, backup, archiving and much more
- Off loads your file servers and improves network performance
- Ready to run on Ethernet networks



Axis StorPoint™ HD-E

A stand alone server that connects up to 7 Jaz drives to an Ethernet network.

DR6890: Standalone Jaz drive server ... **\$999**

Iomega is a registered trademark and Jaz is a registered trademark of Iomega Corporation. AXIS is a registered trademark, and AXIS StorPoint and Thinserver are trademarks of AXIS Communications AB.

AXIS
COMMUNICATIONS

Super CD Sharers

Replace those slow, big, and expensive CD-ROM towers with the fastest and least expensive CD networking available today.

Mirror 24 or more CD's in one tiny tower and share them at turbo speeds among as many as 250 users. Totally file server independent operation. TCP/IP and/or IPX networking protocols plus NDS support.

- **IT'S BETTER:** Just 1/3 the size. Installs in minutes on NT and Netware protocols. Runs on Ethernet (10/100Base-T) or Token Ring networks. Modular ProLinQ controller can grow with your needs. Easy to update or replace CD titles.
- **IT'S FASTER:** Hard drive gives 18 times faster seeks and equivalent 55x CD access speeds. A mirrored Cd on a Fast Ethernet can have a throughput of up to 85x for unparalleled performance.
- **IT'S CHEAPER:** Copying your CDs to a super hard drive eliminates those extra CD-ROM drives. And you reap the savings of up to 50%! Free award winning 250 user software license included.



AXONIX
Expanding Your Portable World

Share and save!



Fastest CD networking available!



- DR6759: 6 CD capacity 4.7 GB HD, 12x CD-ROM drive, Fast Ethernet ProLinQ controller **\$2949**
- DR6760: 12 CD capacity 9 GB HD, 12x CD-ROM drive, Fast Ethernet ProLinQ controller **\$3699**
- DR6761: 24 CD capacity, two 9GB HD's, 12x CD-ROM drive, Fast Ethernet Proline controller **\$5799**

Token Ring models available. Call for prices on custom configurations.

Twister Intranet Server

- Establish a small intranet
- Extend current intranet with workgroup servers.
- Distribute sales tools to far away locations

The Twister Intranet Server represents a new approach to building workgroup intranet web sites. Twister simply plugs into your network. Your department has an Intranet site up and running. Simple step-by-step browser-based setup wizards help you establish a home page, post documents, and configure security options. It's just the right solution for workgroup publishing and information sharing. Twister is an excellent choice for MIS professionals or department managers looking for a workgroup intranet solution.

If you really want to jazz up your web pages, Twister comes with \$600 worth of free web authoring software. Taking Twister for a whirl might be just the thing you need to get your Intranet off the drawing board and into production.



New!
Intranet Server
As Low As **\$1099**

FEATURES:

- Complete web server in a box
- Configuration Wizard for fast setup
- Web Page Wizard for instant web page development
- No HTML knowledge required
- Superior price and performance
- Simple administration
- Security access control
- \$600 of free software - Claris Home Page and Net-It-Now!

DR6466: Twister 1G TP for 10Base-T **\$1099**

DR6462: Twister 1G BNC for 10Base-2 with BNC Converter **\$1199**





Twister
INTRANET SERVER



Compact Devices
BIG IDEAS.

THE BEST SELLING STANDARD MEMORY

For the most popular PCs

COMPAQ  **Packard Bell**  **HEWLETT PACKARD**

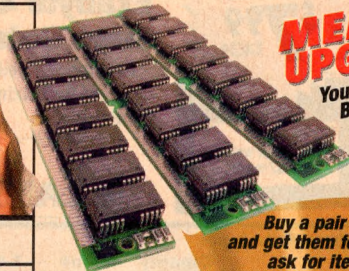
Most of these branded machines may use standard memory, a cost-effective alternative to proprietary memory. Please check your manual to find out which memory you require or call the Simms Hotline at MicroSystems Warehouse for assistance!

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UPGRADES**

Your #1 Source for
Brand-name PCs
and Peripherals

Buy a pair of MY6958
and get them for only \$159.95
ask for item BN4193

ITEM #	LAYOUT	SIMM TYPE	CAPACITY/ SPEED	PRICE
MY4020*	256 x 36 - 72 pin	FPM Parity	1MB 70ns	\$34.95
MY4040	1 x 36 - 72 pin	FPM Parity	4MB 70ns	39.95
MY4050	2 x 36 - 72 pin	FPM Parity	8MB 70ns	89.95
MY5372	4 x 36 - 72 pin	FPM Parity	16MB 70ns	129.95
MY5644	8 x 36 - 72 pin	FPM Parity	32MB 70ns	239.95
MY5730	16 x 36 - 72 pin	FPM Parity	64MB 70ns	599.95
MY5773	1 x 36 - 72 pin	FPM Parity	4MB 60ns	49.95
MY5774	2 x 36 - 72 pin	FPM Parity	8MB 60ns	89.95
MY5772	4 x 36 - 72 pin	FPM Parity	16MB 60ns	129.95
MY5675	1 x 32 - 72 pin	FPM Non-Parity	4MB 70ns	29.95
MY5676	2 x 32 - 72 pin	FPM Non-Parity	8MB 70ns	59.95
MY5755	2 x 32 - 72 pin	FPM Non-Parity	8MB 60ns	69.95
MY5677	4 x 32 - 72 pin	FPM Non-Parity	16MB 70ns	99.95
MY6958	4 x 32 - 72 pin	FPM Non-Parity	16MB 60ns	99.95
MY5712	8 x 32 - 72 pin	FPM Non-Parity	32MB 70ns	199.95
MY5729	16 x 32 - 72 pin	FPM Non-Parity	64MB 70ns	549.95
MY0005	1 x 9 - 30 pin	FPM Parity	1MB 70ns	19.95
MY3840	1 x 9 - 30 pin	FPM Parity	1MB 60ns	19.95
MY3980	4 x 9 - 30 pin	FPM Parity	4MB 70ns	69.95
MY3830	4 x 9 - 30 pin	FPM Parity	4MB 60ns	69.95
MY5775	1 x 32 - 72 pin	EDO Non-Parity	4MB 60ns	29.95
MY5776	2 x 32 - 72 pin	EDO Non-Parity	8MB 60ns	59.95
MY5777	4 x 32 - 72 pin	EDO Non-Parity	16MB 60ns	99.95
MY5996	8 x 32 - 72 pin	EDO Non-Parity	32MB 60ns	199.95
MY6947	DIMM-168pin	SDRAM	16MB 10ns	169.95
MY6946	DIMM-168pin	SDRAM	32MB 10ns	329.95
MY5372	4 x 36 - 72 pin	FPM Parity	16MB 70ns	129.95
MY5677	4 x 32 - 72 pin	FPM Non-Parity	16MB 70ns	99.95
MY5644	8 x 36 - 72 pin	FPM Parity	32MB 70ns	239.95
MY5730	16 x 36 - 72 pin	FPM Parity	64MB 70ns	599.95

More Memory = More RAM

Next to buying a new PC, installing additional (or larger) memory (SIMMs) in your machine is the single best investment you can make. From the first time you run with more RAM, you'll be able to:

- Open and use MORE applications at the same time!
- Use MORE of your application's advanced features!
- Get more speed and performance!
- Find MORE ways to get jobs done faster and better!

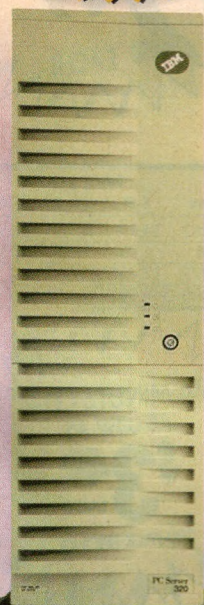
**SPECIAL
OFFER!**
16MB RAM
ONLY
\$79⁹⁵
MY7055:EDO
MY7054: FPM

**SPECIAL
OFFER!**
32MB EDO
UPGRADE KIT
ONLY
\$159⁹⁵
BN4199



Need Assistance? Just call us!
We'll help you select and order the
right memory upgrade for your PC!

**200MHz
PENTIUM® PRO
PROCESSOR NOW
AVAILABLE!**



An ideal solution
for small businesses

IBM PC Server 310

The PC Server 310 brings higher levels of processing power to entry-level businesses with a 200MHz Pentium® processor and 512KB synchronous pipeline bursting L2 write-back cache. The PC Server 310 also includes 32-bit PCI slots for performance, ISA slots for low cost adapters, a high-speed PC Server Ultra Wide SCSI PCI Adapter, device bays that allow up to 18.12GB of data storage, and 32MB of ECC system memory that can be expanded to 160MB.

A server solution at an
affordable price

IBM PC Server 315

Designed to handle your business needs today and expand as your business grows. PC Server 315 is available in both pre-configured and open-bay models for custom configurations. Even small

businesses can take advantage of 200MHz Pentium® Pro power, 32-bit PCI slots for performance, ISA slots for low-cost adapters, a high-speed PC Server Ultra Wide SCSI PCI Adapter, device bays that allow up to 22.63GB of data storage, and 32MB of ECC system memory that can be expanded to 512MB. The PC Server 315 includes ServerGuide, a user-friendly CD-ROM package that helps you install one of several popular network operating systems on your server. Also includes TME 10 NetFinity, a system asset management software tool.

Large system support
for your business

IBM PC Server 330

The PC Server 330 includes large system features with the dependability you need to keep your business up and running. The new high-performance symmetrical multiprocessing (SMP) server offers functions to provide total system throughput, data-storage, fault tolerance, security, and ease-of-use. The PC Server 330 is loaded with a 200MHz Pentium® Pro processor

with 256KB dedicated cache and (SMP) capability. Includes 32MB of EDO memory with up to 1GB capacity. Other features include an ECC memory controller, full-duplex PCI Ethernet controller, and an UltraSCSI F/W controller. All PC Server 330 models contain status LEDs, ServerGuide 3.0, and TME 10 NetFinity. Also includes Lotus Notes R4.1 Server (single processor editions) to help facilitate daily communications and decision making.

IBM

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**Express
Overnight
Delivery!**



Model	Processor	Hard Drive	Controller	RAM Std/Max	Cache	Slots/Bays	Manufacturer#	Item#	Price
310	Pentium® 200MHz	Open Bay	Ultra Wide SCSI	32MB/160MB	512KB L2	5 x 5	86390E5	CP4871	\$2099
315	Pentium® Pro 200MHz	Open Bay	Ultra Wide SCSI	32MB/512MB	256KB L2	7 x 6	8638PS0	CP4870	2429
315	Pentium® Pro 200MHz	2.1GB	Ultra Wide SCSI	32MB/512MB	256KB L2	7 x 6	8638PSV	CP4869	2869
330	Pentium® Pro 200MHz	Open Bay	Ultra SCSI	32MB/1024MB	256KB L2	9 x 9	8640ES0	CP4132	4219
330	Pentium® Pro 200MHz	Open Bay	Ultra SCSI	32MB/1024MB	256KB L2	9 x 9	8640ES2	CP4131	4639



AS LOW AS
\$7.99
EACH

Back up for week
of 4/27 to 5/4

Exabyte 4mm & 8mm Data Tapes

Exabyte-certified data grade tapes designed for maximum reliability and durability.



Exabyte 4mm & 8mm Data Tapes				Price per Tape		
Description	Capacity	Item#	1-4	5-19	20+	
4mm 90M	2.0GB	ME6287	\$9.49	\$8.99	\$8.49	
4mm 120M (DDS-2)	4.0GB	ME7321	21.99	20.99	19.99	
8mm 54M	1.2GB	72891	9.99	8.99	8.49	
8mm 112M	2.5GB	72892	8.99	8.49	7.99	
8mm 160M	7.0GB	72157	16.99	15.99	14.99	
8mm 170M (Mammoth) NEW!	20.0GB	ME7383	109.99	104.99	99.99	

Fuji DLT Tape

Digital Linear Tape (DLT) offers high capacity and reliability at very affordable prices.



TK-88
AS LOW AS
\$94.99

Fuji DLT Tape				Price per tape		
Description	Drive	Capacity	Item#	1-4	5-9	10+
DLT III	TK85, DLT2000	10GB/20GB	ME6553	\$45.99	\$43.99	\$41.99
DLT IV	TK88, DLT7000	35GB/70GB	ME6552	109.99	104.99	94.99



maxell
Always a generation ahead.

DLT IIIXT
IN STOCK!
AS LOW AS
\$39.99

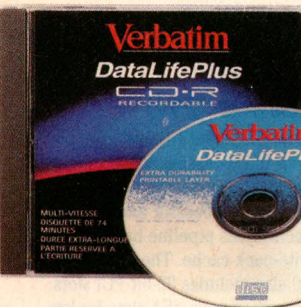
Maxell Compaq Tape (DLT)				Price per tape		
Description	Drive	Capacity	Item#	1-4	5-9	10+
DLT III	TK85, DLT2000	10GB/20GB	ME7082	\$43.99	\$41.99	\$39.99
DLT III XT	TK87, DLT2000XT	15GB/30GB	ME7083	54.99	49.99	44.99
DLT Cleaning Cartridge	All DLT Drives		ME7084	64.99	59.99	54.99



74 MINUTE CD-R
AS LOW AS
\$1.99
EACH
(AFTER REBATE)

Maxell CD Recordables & Jewel Cases				Price per CD		
Description	Capacity	Item#		1-9	10-29	30+
74 min. CD-R	650MB	ME6352		\$4.99	\$4.49	\$3.99
74 min. CD-R (5-pack with \$10 rebate)		ME7018		9.95*		
CD Jewel Case Replacement (12-pack)		ME7019		5.99		

*Price reflects manufacturer's \$10 rebate. For rebate coupon ask for item #AAA0522.
Price before rebate is \$19.95.



74 MINUTE CD-R
AS LOW AS
\$2.49
EACH!

Verbatim CD Recordables				Price per CD		
Description	Capacity	Item#		1-9	10-29	30+
74 min. CD-R	650MB	ME6382		\$4.99	\$4.49	\$3.99
74 min. CD-R (scratch resistant)	650MB	72376		4.99	4.49	3.99
74 min. CD-R (5-pack w/ \$10 rebate)	650MB	ME7379		12.45*		
74 min. CD-R (100-pack)	650MB	ME7340		349.00**		

*Price reflects manufacturer's \$10 rebate. Limit 2 per address.
**Bulk product on a spindle, not in jewel cases.



74 MINUTE CD-R
AS LOW AS
\$3.49
EACH!
200-PACK PRICING

SONY 4mm & 8mm Data Tapes				Price per tape		
Description	Capacity	Item#	1-4	5-19	20+	
4mm 60M	1.3GB	ME2230	\$6.99	\$6.49	\$5.99	
4mm 90M	2.0GB	ME2220	7.49	6.99	6.49	
4mm 90M 5-pack w/cleaning cartridge	2.0GB	ME7049	47.99	42.99	39.99	
4mm 120M (DDS-2)	4.0GB	ME4480	16.99	15.99	14.99	
4mm 125M (DDS-3)	12.0GB	ME7268	44.99	42.99	39.99	
4mm Cleaning Cartridge (50) Cleanings		ACC0903	14.99	13.99	12.99	
8mm 112M	2.5GB	ME2180	7.19	6.79	6.49	
8mm 160M	7.9GB	ME6355	14.99	13.99	12.99	
8mm Cleaning Cartridge (18 Cleanings)		ME7067	15.99	14.99	13.99	
8mm 170M (Mammoth) NEW!	20.0GB	ME6938	99.99	92.99	84.99	
8mm Mammoth Cleaning Cartridge		ME6939	24.99	19.99	17.99	

SONY Zip Disks				Price per disk		
Description	Capacity	Item#	1-4	5-9	10+	
Zip Disk — PC Format	100MB	ME6602	\$14.99	\$13.99	\$12.99	
Zip Disk 6-pack w/ \$10 rebate	100MB	ME7029	69.99*			

*Price reflects manufacturer's \$10 rebate. For mail in rebate ask for AAA0448. Price before rebate is \$79.99.

SONY CD Recordables				Price per CD		
Description	Capacity	Item#		1-9	10-29	30+
74 min. CD-R	650MB	ME5080		\$5.49	\$4.99	\$4.49
74 min. CD-R (bulk w/ jewel case)	650MB	ME6884		4.99	4.49	3.99
74 min. printable CD-R (200 pack)	650MB	ME7440		698.00*		

* Bulk product on a spindle, not in jewel cases

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for only
\$69⁹⁵!

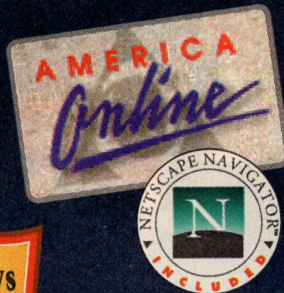
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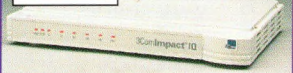
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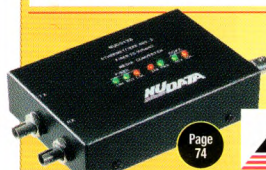
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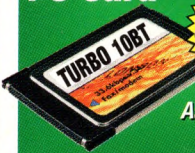
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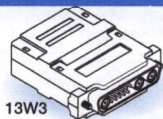
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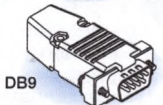
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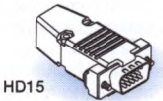
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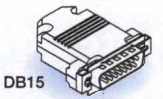
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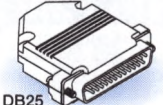
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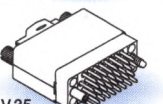
HD15



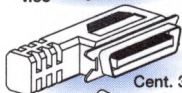
DB15



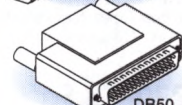
DB25



V.35



Cent. 36



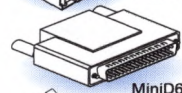
DB50



Cent. 50



MiniD50



MiniD68



RJ Series

Choose the cable, gender and connector wiring to create your own custom cables. Simply fill out the information on this sheet and fax it back to us. See chart to the right for detailed pin information. Don't worry if your connector is not shown, all others are available. Call us if you need help.

Cable Type

- ☐ Low cap. foil & braid shield
- ☐ Low cap. foil shield
- ☐ Twisted pair foil & braid shield
- ☐ Twisted pair foil shield
- ☐ Twisted pair individually shield
- ☐ Straight multicond. foil shield
- ☐ Straight multicond. foil & braid shield
- ☐ UTP ☐ Category 5 ☐ Category 3
- ☐ Ribbon Cable
- ☐ Singlemode 9/125 Fiber
- ☐ Multimode 62.5/125 Fiber
- ☐ Other _____

Connector A

- ☐ Male ☐ Female

- ☐ Mini DIN
- ☐ 13W3
- ☐ DB9
- ☐ DB15
- ☐ Mini D20
- ☐ DB25
- ☐ Slimline 26
- ☐ DB50
- ☐ HD15
- ☐ Cent. 36
- ☐ Cent. 50
- ☐ Mini D50
- ☐ Mini D68
- ☐ 50 Pin Telco
- ☐ RJ-11
- ☐ RJ-45
- ☐ V.35
- ☐ Fiber FDDI
- ☐ Fiber SC
- ☐ Fiber ST
- ☐ Other _____

Drain Wire

- ☐ Cut Drain Wire
- ☐ Connect Drain Wire to pin 1
- ☐ Attach Drain Wire to shell

Special Instructions

- ☐ Thumbscrews
- ☐ Unterminated, Pinned & Numbered
- ☐ See Attached Specs

Cable Jacket

- ☐ PVC ☐ Plenum

Length in feet

Quantity

Fiber Jumper Style

- ☐ Simplex ☐ Duplex

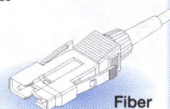
Number of Fibers

- ☐ 2 Fibers ☐ 6 Fibers
- ☐ 8 Fibers ☐ 12 Fibers

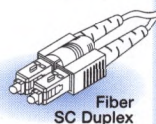
Connector B

- ☐ Male ☐ Female

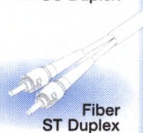
- ☐ Mini DIN
- ☐ 13W3
- ☐ DB9
- ☐ DB15
- ☐ Mini D20
- ☐ DB25
- ☐ Slimline 26
- ☐ DB50
- ☐ HD15
- ☐ Cent. 36
- ☐ Cent. 50
- ☐ Mini D50
- ☐ Mini D68
- ☐ 50 Pin Telco
- ☐ RJ-11
- ☐ RJ-45
- ☐ V.35
- ☐ Fiber FDDI
- ☐ Fiber SC
- ☐ Fiber ST
- ☐ Other _____



Fiber FDDI



Fiber SC Duplex



Fiber ST Duplex

Drain Wire

- ☐ Cut Drain Wire
- ☐ Connect Drain Wire to pin 1
- ☐ Attach Drain Wire to shell

- ☐ Thumbscrews
- ☐ Unterminated, Pinned & Numbered
- ☐ See Attached Specs

PINNING

Connector A	Connector B
1.	1.
2.	2.
3.	3.
4.	4.
5.	5.
6.	6.
7.	7.
8.	8.
9.	9.
10.	10.
11.	11.
12.	12.
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55.	55.
56.	56.
57.	57.
58.	58.
59.	59.
60.	60.
61.	61.
62.	62.
63.	63.
64.	64.
65.	65.
66.	66.
67.	67.
68.	68.

How to order an existing cable at a different length.

Find the pre-assembled cable you need in the DC Cable Section. Fill in the information below. (Wiring diagram not needed.)

DC CABLE ORDER NO. _____

QUANTITY _____

SPECIAL LENGTH _____

NAME _____

COMPANY _____

PHONE NO. _____

Source Code:DCF37

Mail or fax this page to the DC Cable Assembly facility. We will quickly respond with a call back on price and delivery information.

Call our CUSTOM CABLE HOTLINE 1-800-699-9054

Fax (908) 363-4823

Ask for Special Fiber Assemblies!
ST-SC-FDDI-ESCON

Data Comm WAREHOUSE

**Ordering information
as simple as:**

1 PHONE

1-800-328-2261

24 hours a day, 7 days a week!

2 FAX

1-908-363-4823

3 MAIL

Use this form and Send to:

MicroWAREHOUSE, P.O.Box 3014
Lakewood, NJ 08701

When you Call

Please have your order information ready: the item name and number, credit card number, and expiration date. It helps to fill out the order form even if you're ordering by phone. Call our toll-free number 24 hours a day, 7 days a week.

1-800-328-2261

Mail Orders

If you'd rather pay by check or money order and order by mail please remit to the address. (Mail order can also be charged to your Credit Card or shipping C.O.D.).

C.O.D. Orders

C.O.D. orders are shipped UPS Ground, or UPS Blue Label if you are more than two days delivery from us. C.O.D. charge is \$10.00 plus current UPS rates. C.O.D. payments must be cash or certified check.

Fax Orders

1-908-363-4823

Many of our customers find the fax a convenient way to order. You may find this order form helpful in preparing your fax order.

Credit Cards

We will not bill your credit card until your order is shipped.

We accept the following major credit cards: VISA, MasterCard, Discover® Card/NOVUS™ Card Brands and American Express.

Shipping Charges

Overnight Delivery \$9.95 per order up to 7 pounds. For all orders over 7 pounds, shipping is \$9.95 plus an additional \$1.25 per pound or fraction thereof. (Example: shipping for an 8 pound order is \$11.20). UPS Ground service available at current UPS rates plus \$2.95 handling charge per order (except C.O.D.). Orders for "in-stock" items placed up until 12:00 midnight (E) (weekdays) ship same day for fast, dependable, overnight delivery (barring system failure, etc.). Some areas require an extra day. UPS orders for "in-stock" items placed by 3:00pm (E) (weekdays) ship same day. We anticipate being able to ship "out-of-stock" items within 30 days. Alaska, Hawaii, foreign, and APO-FPO customers please ask for shipping details.

1 ORDERED BY

2 ADDRESS (IF DIFFERENT FROM ABOVE)

(Credit card customers indicate address where statements are received)

☐ Check if same as above

Name _____

Address _____

City _____

State _____

Zip _____

Phone # _____

3 E-MAIL ADDRESS

Address _____

4 SHIPPING ADDRESS (IF DIFFERENT FROM ABOVE)

Name _____

Address _____

City _____

State _____

Zip _____

5 METHOD OF PAYMENT

☐ Check ☐ Money Order ☐ COD ☐ AMEX

☐ VISA ☐ MasterCard ☐ Discover® Card/NOVUS™

☐ Corporate PO# _____

Please include trade and bank references if you do not have an account with us.

Credit Card Number _____

Expiration Date _____

Signature _____

6 YOUR SYSTEM CONFIGURATION

ORDER FORM

Mail or Fax your order!

FAX: (908) 363-4823



MAIL

Remember to include proof of ownership with your upgrade order.

FAX

7 DISK SIZE

3.5" _____ CD-ROM _____

8 ITEMS ORDERED

PRODUCT NUMBER	PAGE #	PRODUCT NAME	QUANTITY	COST EACH	TOTAL

9 TOTAL MERCHANDISE

10 SALES TAX

(CT, IL, NJ, OH and WA add Applicable Tax)

11 SHIPPING..... \$9.95 up to 7 pounds.

For all orders over 7 pounds shipping is \$9.95 plus an additional \$1.25 per pound or fraction thereof. (Example: shipping for an 8 pound order is \$11.20.)

12 HANDLING

\$2.95

13 COD ORDERS

GROUND \$10.00

14 GRAND TOTAL

DATA COMM WAREHOUSE **HOW TO ORDER**

When you call

Please have your order information ready: the item name and number of the products you want to order, and your credit card number with expiration date. It helps to fill out the order form even if you're ordering by phone. Call our toll-free number 24 hours a day, 7 days a week.

1-800-328-2261

Mail Orders

If you'd rather pay by check or money order and order by mail please remit to the address below. (Mail order can also be charged to your Credit Card or shipping C.O.D.).
 MicroWAREHOUSE, P.O. Box 3014
 Lakewood, NJ 08701

C.O.D. Orders

C.O.D. orders are shipped UPS Ground, or UPS Blue Label if you are more than two days delivery from us. C.O.D. charge is \$10.00 plus current UPS rates. C.O.D. payments must be cash or certified check.

Fax Orders

1-908-363-4823

Many of our customers find the fax a convenient way to order. You may find the enclosed order form helpful in preparing your fax.

Credit Cards

We will not bill your credit card until your order is shipped. We accept the following major credit cards: VISA, MasterCard, Discover® Card/ NOVUS™ Card brands, and American Express.

Shipping Charges

Overnight Delivery \$9.95 per order up to 7 pounds. For all orders over 7 pounds, shipping is \$9.95 plus an additional \$1.25 per pound or fraction thereof. (Example: shipping for an 8 pound order is \$11.20). UPS Ground service available at current UPS rates plus \$2.95 handling charge per order (except C.O.D.). Orders for "in-stock" items placed up until 12:00 midnight (E) (weekdays) ship same day for fast, dependable, overnight delivery (barring system failure, etc.). Some areas require an extra day. UPS orders for "in-stock" items placed by 3:00pm (E) (weekdays) ship same day. We anticipate being able to ship "out-of-stock" items within 30 days. Alaska, Hawaii, foreign, and APO-FPO customers please ask for shipping details.

Upgrade Orders

There are two convenient ways to place your upgrade order:

- 1) Call us. We'll help you select your upgrade, and we'll give you an order number along with instructions for sending your proof of ownership. As soon as we receive your proof, your order will be shipped.
- 2) Fill out the order form attached, and mail or fax it to us with your proof of ownership. We'll process your upgrade order right away.



HP LaserJet 6Lse Printer



New!
\$399⁹⁵

- 600 x 600dpi laser printing and HP Resolution Enhancement technology (RET)
 - 6 ppm engine speed
 - Manufacturer's one-year warranty
- PR12310: HP LaserJet 6Lse Printer **\$399⁹⁵**
 63222: HP LaserJet 5L/5L Xtra 6Lse Toner Cartridge **\$69⁹⁵**
 MY5703: 4MB Memory **\$89⁹⁵**

HP DeskJet 694c Printer



Only
\$299⁹⁵

- Prints up to 5 ppm black/1.7 ppm color
- 600 x 600dpi black, 300 x 300dpi color

Includes an HP Photo Cartridge and HP Photo Project CD for photo-quality color right out of the box!

PR12125: HP DeskJet 694C Printer **\$299⁹⁵**

HP LaserJet 6Pse Printer



New!
\$799⁹⁵

- True 600 x 600dpi with Resolution Enhancement technology (RET)
 - Two paper trays hold up to 350 pages total
 - 8 ppm print speed
- PR12301: HP LaserJet 6Pse Printer **\$799⁹⁵**
 63179: Toner Cartridge for LJ 6P; 6PM, 6Pse. **\$85⁹⁵**
 MY5354: 1MB LaserJet Memory Expansion LaserJet 4P; 5P; 6P; 6Pse **\$69⁹⁵**

HP DeskJet 672c Printer



Only
\$199⁹⁵

- 600dpi black plus RET
- 300dpi plus Color Smart
- Windows 95 and DOS
- 1.3ppm color; 4ppm black

PR12302: HP DeskJet 672c Printer ... **\$199⁹⁵**

Bravo Parallel Line Extenders

Bravo's High Speed Line Extenders are an ideal solution when extra distance is needed from your PC to Printer or PC to Data Switch. It provides distance capabilities to any IBM or Centronics parallel interface, increasing equipment accessibility and office productivity. This Extender will transmit up to 3000ft over standard DB-25 male/female cables, with throughput boosted to 57,600bps.

- 100% true parallel operation
- Multiple line extenders can be used for distances over 3,000ft
- IEEE1284 Bi-directional Parallel Compliant

Manufacturer: Bravo

DL1007: Parallel Line Extender, DB25M to DB25F



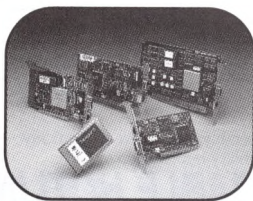
New Low Price!
\$69⁹⁵

\$69⁹⁵

3Com TokenLink III Family

When you need fast and convenient setup, great manageability, full IBM compatibility, and robust reliability for your mission-critical data, insist on TokenLink® III adapters. TokenLink III cards offer industry-leading ease of use with AutoLink™ auto-installation and auto-configuration software.

DEC2301: TokenLink III ISA **\$213⁹⁹**
 DTB1116: TokenLink III PCMCIA ... **\$329⁹⁹**



Turbo PC 33.6 PC Card



One of the fastest PC Card fax/modems available for your laptop, Turbo PC offers 33.6Kbps data transmission and has a maximum throughput of up to 115.2Kbps. MNP5 and V.42bis compression and error correction. Compatible with most cellular phones (cellular phone cable required). Not swappable. Comes with America Online and EarthLink Total Internet Access.

DMD2379: Turbo PC 33.6 PC Card **\$119⁹⁵**

Seagate Direct Tape Access Version 3.0

NEW Version

Only \$59

Digital video, audio and Internet multimedia downloads all place increasing demands on your system's storage and bandwidth capabilities. Seagate Direct Tape Access accommodates these demands by allowing you to access your tape drive, from anywhere within Windows or Windows 95. Seagate Direct Tape Access provides seamless access to nearly unlimited amounts of data.

- Integrated Tape Operations
- Data Portability
- Cost-Effective Data Storage
- Reads Backup Tapes- Supports the industry standard QIC-113 tape format.

DCS4109: **\$59**

Seagate Software

Power User Network Connector



As low as \$19⁹⁵

The Power User Network Connector enables you to run an AppleTalk LAN over ordinary twisted-pair phone wire. Use off-the-shelf modular phone connectors and cables or even the unused twisted pair in most phone lines. It won't interfere with phone operation.

DIN8 Connector: NET 0102 **\$19⁹⁵**

DIN8 Network Connector 10 pack:
NET 0162 **\$149⁹⁵**

DIN8 Network Connector 50 pack:
NET 0163 **\$499⁵⁰**

DB9 Connector: NET 0103 **\$22⁹⁵**

Local Talk Adapter Cable
DIN3M to DIN8M: NET 0102 **\$19⁹⁵**

MAXTECH 16-bit ISA Ethernet Adapters

MaxTech's NXP-16 Ethernet Adapters feature Plug'n'Play technology for effortless installation. Conforming to the IEEE 802.3 Ethernet Standard, Maxtech 16-bit ISA adapters are fully NE2000 compatible and provide driver support for all popular Network Operating Systems. In addition, each Maxtech NX16 Ethernet Adapter features 16KB on Board Memory and 8 IRQ Selections for handling heavy network traffic with ease and maximum flexibility.

DEC1771: 10BASE-T/10BASE-2 **\$24⁹⁵**

DEC2521: 10BASE-T/10BASE-2 Five pack **\$115**

ISOBAR Ultra Surge Suppressor



DSP1000: Isobar 4 Ultra **\$39⁹⁵**

DSP1001: Isobar 6 Ultra **\$49⁹⁵**

DSP1002: Isobar 8 Ultra **\$64⁹⁵**

DSP1003: Isotel 4 Ultra Includes RJ11 Protection **\$55⁹⁵**

DSP1004: Isotel 6 Ultra Includes RJ11 Protection **\$59⁹⁵**

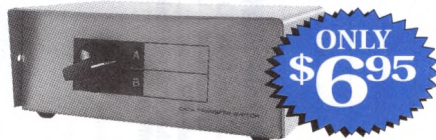
Standard Surge Suppressors

DSP1108: Super 7 **\$15⁹⁵**

DSP1104: Super 7+Tel Includes RJ11 Protection **\$19⁹⁵**

DSP1121: Super Surge Alert **\$29⁹⁵**

Manual SwitchBox



ONLY \$6⁹⁵

Share peripherals and save money with this cost effective 2 way Centronics switches. Perfect for sharing Parallel printers or your favorite peripheral device.

- Fully manual operation
- Durable metal case
- Fully shielded enclosure

080003: 2-1 Centronics 36 T-Switch **\$6⁹⁵**

Cisco Catalyst



Ether Switch only \$1449

High performance switch, 25 10Base-T ports. Two 100Base-TX ports, 1 Mac address per port. Ask for #DEH2620. Higher capacity catalyst 2100 available, while supplies last.

DEH2620: Ether Switch **\$1449**

Mac Products



Mac LC cards \$61⁹⁹* when purchased in 25pk

Sonics full life of Ethernet Hardware for Mac OS computers comes with Lifetime Warranty and technical support. Free copy of Local Bridge, Local Talk to Ethernet bridging software.

DEC2588: Mac CommSlot II Ether TWP **\$85⁹⁵**

DEC2527: TWP LC 10BT 25 pk Ethernet Cards **\$1549⁹⁵**

DEC1875: Connect Card TWP 10BT for Powerbooks **\$99**

*While promotional supplies last.

SwitchHub-8se (EH2005-TX)

- Increased bandwidth up to 260Mbps
- SmartWatch™ LEDs
- Plug-and-Play
- Supports both half and full duplex modes
- Self diagnostic for easier troubleshooting
- 100% filtering and forwarding rate
- Desktop or rack mount installation



Accton Just right for workgroups

Accton's SwitchHub-8se 10/100Mbps Ethernet switching hub for workgroups increases the bandwidth of a shared 10Mbps Ethernet to 260Mbps (8 separate segments), and supports 100Mbps Fast Ethernet, all using conventional cabling and adapters. It delivers dedicated 10Mbps links between each LAN segment (independent collision domain) or directly attached Ethernet node, as well as offering a 100Mbps link between two Fast Ethernet segments. It is ideal for increasing the throughput of inter-connected Ethernet hubs or front-end file servers. Moreover, this unit is easy to install, maintain and upgrade.

DEH2107: SwitchHub-8se **\$999⁹⁵**

Token Ring



As Low As \$294⁹⁵

Adapter Cards

- 32-bit Plug and Play
- Low CPU Utilization and IBM LAN Client Memory Reduction
- Wake on LAN

DEC2869: PCI Wake or LAN Token Ring Adapter (CD-ROM) **\$314⁹⁵**

DTB1337: PCI Token Ring Adapter (CD-ROM) **\$299⁹⁵**

PC Cards

- 10 Base-T and 10 Base-T/10 Base-2 PC Cards
- Greater I/O Port Addressability
- Faster, Uses Less Memory

DEC2912: Turbo 16/4 Token Ring PC Card **\$314⁹⁵**

DTB1362: Turbo 16/4 Combo Token Ring PC Card with Cable **\$294⁹⁵**

IBM Modems

56K Internet Modem Kit \$139⁹⁵



DMD2762: 56K Internal Modem Kit **\$139⁹⁵**

DMD2916: Internet Modem Kit for Notebooks **\$239⁹⁵**

DMD2763: 33.6 ISA V.34 PnP data/fax **\$114⁹⁵**

Data Comm WAREHOUSE YOUR ONE STOP CABLE SHOP

PC Systems Cables & Adapters

Recommended by HP!

IEEE 1284 Compliant Printer Cables

Hewlett-Packard, Canon, Okidata, Lexmark, NEC, Brother and Apple all recommend IEEE 1284 compliant cables for their parallel printers. IEEE 1284 defines a set of enhanced parallel data transfer capabilities using bi-directional communications over low capacitance, shielded cable. The result is faster, more reliable printing.

Ideal for HP LaserJet 4&5 Series Printers



Micro C36M

LENGTH	CONNECTOR	CODE	PRICE
6'	DB25M to C36M	DCA1650	\$19 ⁹⁵
10'	DB25M to C36M	DCA1651	\$24 ⁹⁵
6'	DB25 to Micro C36M	DCA1577	\$19 ⁹⁵
10'	DB25 to Micro C36M	DCA1652	\$24 ⁹⁵

Serial Adapters

Slimline

Item No.	Description	Price
DAD1417	DB9F to DB25M Adapter	\$5 ⁹⁵
DAD1418	DB9M to DB25F Adapter	\$5 ⁹⁵



Molded Premium

Molded Premium

Item No.	Description	Price
DAD1051	DB9F to DB25M Adapter	\$6 ⁹⁵
DAD1061	DB9M to DB25M Adapter	\$6 ⁹⁵
DAD1063	DB9M to DB25F Adapter	\$6 ⁹⁵
DAD1062	DB9F to DB25F Adapter	\$6 ⁹⁵

Bitronics Universal AutoSwitch

Allow 2 or 4 PC's to share one printer for full bi-directional Printer Sharing. Don't forget your IEEE Cable for the PC to Switch cable run.

- Functions with most IEEE 1284 compliant printers
- IEEE 1284-1994 compliant

DSD1427: 2 port Bitronics Universal Auto Switch	\$89 ⁹⁵
DSD1426: 4 port Bitronics Universal Auto Switch	\$119 ⁹⁵
DCA2767: IEEE Switch Cable 6' (DB25M-M)	\$19 ⁹⁵
DCA2768: IEEE Switch Cable 10' (DB25M-M)	\$29 ⁹⁵



Modem Cables

Perfect for all 14.4, 28.8, and 33.6 modems!

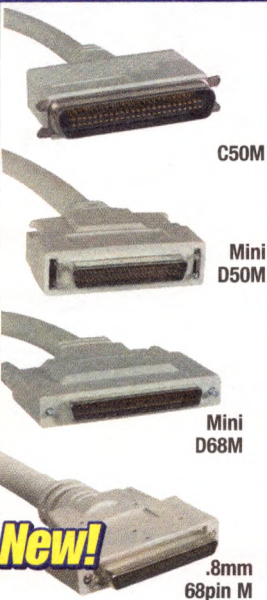
- Connect your IBM compatible computer to the RS232 serial port of your modem
- Aluminum foil shield, 28AWG, molded hood, 3 micro inch gold plated contacts
- Male screw locks standard



IBM AT™ to Modem Cable DB9F to DB25M		
6'	DCA1037	\$6 ⁹⁵
10'	DCA1038	\$9 ⁹⁵
25'	DCA1039	\$16 ⁹⁵

PC to Modem Cables DB25 to DB25			
6'	M/M	DCA1068	\$6 ⁹⁵
10'	M/M	DCA1069	\$8 ⁹⁵
25'	M/M	DCA1070	\$19 ⁹⁵
6'	M/F	DCA1071	\$6 ⁹⁵
10'	M/F	DCA1072	\$8 ⁹⁵
25'	M/F	DCA1073	\$19 ⁹⁵

Premium PC/Workstation SCSI Cable



C50M

Mini D50M

Mini D68M

.8mm 68pin M

SCSI 1 & 2 Cables

DESCRIPTION	ITEM NO.	PRICE (\$)	EACH
C50M to C50M, 1.5ft.	DCA2148	35.95	
C50M to C50M, 3ft.	DCA2149	39.95	
C50M to C50M, 6ft.	DCA2150	45.95	
MiniD50M to C50M, 1.5ft.	DCA2151	39.95	
MiniD50M to C50M, 3ft.	DCA1311	49.95	
MiniD50M to C50M, 6ft.	DCA2152	55.95	
MiniD50M to D50M, 3ft.	DCA1413	59.95	
MiniD50M to DB25M, 3ft.	DCA1422	45.95	
MiniD50M to MiniD50M, 1.5ft.	DCA2153	39.95	
MiniD50M to MiniD50M, 3ft.	DCA2154	45.95	
MiniD50M to MiniD50M, 6ft.	DCA2155	49.95	
D50M to D50M 3ft	DCA2156	59.95	
D50M to D50M 6ft	DCA2157	65.95	
D50M to C50M 3ft	DCA2158	55.95	
D50M to C50M 6ft	DCA2159	59.95	

Transition Cables

DESCRIPTION	ITEM NO.	PRICE (\$)	EACH
MiniD50M to MiniD68M, 1.5ft.	DCA1839	69.95	
MiniD50M to MiniD68M, 3ft.	DCA1840	75.95	
MiniD50M to MiniD68M, 6ft.	DCA1841	79.95	
C50M to MiniD68M, 1.5ft.	DCA1842	69.95	
C50M to MiniD68M, 3ft.	DCA1843	74.95	
C50M to MiniD68M, 6ft.	DCA1844	79.95	
D50M to MiniD68M, 1.5ft.	DCA1838	75.95	
D50M to MiniD68M, 3ft.	DCA1836	79.95	
D50M to MiniD68M, 6ft.	DCA1837	85.95	

SCSI 3 Cables (34 Twisted Pair)

DESCRIPTION	ITEM NO.	PRICE (\$)	EACH
MiniD68M to MiniD68M 1.5ft.	DCA1847	65.95	
MiniD68M to MiniD68M 3ft.	DCA1848	69.95	
MiniD68M to MiniD68M 6ft.	DCA1849	75.95	

Specifically designed for demanding PC/Workstation SCSI applications - 28AWG, 25 twisted pair double shielded, high impedance cable.

Terminators

DESCRIPTION	ITEM NO.	PRICE (\$)	EACH
C50M Passive	ACC1118	9.95	
C50M Active, with LED	DCO1443	15.95	
C50M Differential	DCO1810	35.95	
C50M FPT 18 Line	DCO1811	59.95	
D50M Passive	DCO1812	25.95	
D50M Active, with LED	DCO1813	45.95	
MiniD50M Passive	DCO1444	29.95	
MiniD50M Active, with LED	DCO1872	39.95	
MiniD50M Differential	DCO1814	45.95	
MiniD50M FPT 18 Line	DCO1815	69.95	
MiniD68M Active, with LED	DCA1845	49.95	
MiniD68M Differential	DCO1816	55.95	

SCSI Adapters

DESCRIPTION	ITEM NO.	PRICE (\$)	EACH
DB25M to MiniD50F Adapter	DCA2331	29.95	
DB25F to MiniD50M Adapter	DCA2330	29.95	
C50 F-F Gender Changer	DCA2322	19.95	
C50F - MiniD50M Adapter	DCA2166	35.95	
MiniD50 F-F Gender Changer	DCA2321	34.95	
MiniD50F - C50M Adapter	DCA2167	35.95	
MiniD50F - 50 pin header Adapter	DCA2169	35.95	
MiniD50F - MiniD68M Adapter	DCA2268	39.95	
MiniD68F to Mini D50M Adapter	DCA2332	49.95	
MiniD68F - IDC50F Adapter	DCA2168	39.95	
D50M to C50F Adapter	DCA2328	29.95	
D50F to C50M Adapter	DCA2329	29.95	
D50M to MiniD50F Adapter	DCA2326	34.95	
D50F to MiniD50M Adapter	DCA2327	34.95	



C50 Active Terminator with LED DCO1443

Mini D68 Active Terminator DCA1845



Mini D50-C50F Adapter DCA2166



Mini D68M-Mini 50F Adapter DCA2268



New! SCSI 5 Cables

DESCRIPTION	ITEM NO.	PRICE (\$)	EACH
.8mm 68 Pin M-M 3'	DCA3178	89.95	
.8mm 68 Pin M-M 6'	DCA3177	99.95	

ONE STOP CABLE SHOP

Cables & Adapters



Serial Adapters

Slimline

Item No.	Description	Price
DAD1417	DB9F to DB25M Adapter	\$5.95
DAD1418	DB9M to DB25F Adapter	\$5.95



Molded Premium

Item No.	Description	Price
DAD1051	DB9F to DB25M Adapter	\$6.95
DAD1061	DB9M to DB25M Adapter	\$6.95
DAD1063	DB9M to DB25F Adapter	\$6.95
DAD1062	DB9F to DB25F Adapter	\$6.95



CODE	PRICE
DCA1650	\$19.95
DCA1651	\$24.95
DCA1577	\$19.95
DCA1652	\$24.95

Modem Cables

Perfect for all 14.4, 28.8, and 33.6 modems!

- Connect your IBM compatible computer to the RS232 serial port of your modem
- Aluminum foil shield, 28AWG, molded hood, 3 micro inch gold plated contacts
- Male screw locks standard



IBM AT® to Modem Cable DB9F to DB25M		
Length	Code	Price
6'	DCA1037	\$6.95
10'	DCA1038	\$6.95
25'	DCA1039	\$16.95

PC to Modem Cables DB25 to DB25		
Length	Code	Price
6'	M/M DCA1068	\$6.95
10'	M/M DCA1069	\$8.95
25'	M/M DCA1070	\$19.95
6'	M/F DCA1071	\$6.95
10'	M/F DCA1072	\$8.95
25'	M/F DCA1073	\$19.95

Workstation SCSI Cable

Specifically designed for demanding PC/Workstation SCSI applications - 28AWG, 25 twisted pair double shielded, high impedance cable.

Terminators

DESCRIPTION	ITEM NO.	PRICE (\$)
C50M Passive	ACC1118	9.95
C50M Active, with LED	DC01443	15.95
C50M Differential	DC01810	35.95
C50M FPT 18 Line	DC01811	59.95
D50M Passive	DC01812	25.95
D50M Active, with LED	DC01813	45.95
MiniD50M Passive	DC01444	29.95
MiniD50M Active, with LED	DC01872	39.95
MiniD50M Differential	DC01814	45.95
MiniD50M FPT 18 Line	DC01815	69.95
MiniD68M Active, with LED	DCA1845	49.95
MiniD68M Differential	DC01816	55.95

SCSI Adapters

DESCRIPTION	ITEM NO.	PRICE (\$)
DB25M to MiniD50F Adapter	DCA2331	29.95
DB25F to MiniD50M Adapter	DCA2330	29.95
C50 F-F Gender Changer	DCA2322	19.95
C50F - MiniD50M Adapter	DCA2166	35.95
MiniD50 F-F Gender Changer	DCA2321	34.95
MiniD50F - C50M Adapter	DCA2167	35.95
MiniD50F - 50 pin header Adapter	DCA2169	35.95
MiniD50F - MiniD68M Adapter	DCA2268	39.95
MiniD68F to Mini D50M Adapter	DCA2332	49.95
MiniD68F - IDC50F Adapter	DCA2168	39.95
D50M to C50F Adapter	DCA2328	29.95
D50F to C50M Adapter	DCA2329	29.95
D50M to MiniD50F Adapter	DCA2326	34.95
D50F to MiniD50M Adapter	DCA2327	34.95

Only \$15.95 C50 Active Terminator with LED DC01443

Only \$49.95 Mini D68 Active Terminator DCA1845

Only \$35.95 Mini D50-C50F Adapter DCA2166

Only \$39.95 Mini D68M-Mini 50F Adapter DCA2268

New! SCSI 5 Cables

DESCRIPTION	ITEM NO.	PRICE (\$)
.8mm 68 Pin M-M 3'	DCA3178	89.95
.8mm 68 Pin M-M 6'	DCA3177	99.95

Color HiFlex Patch Cables

SEE PAGE 99

Perfect for Wiring Closet or any Category 5 application, our Hi-Flex patch cords are certified to 100MHz.

- Specify color when ordering - Blue, Green, Red, Yellow, Grey, Black, White, Orange and Pink

Length	Color Cable	Price
3ft	DCA1602	\$6.95
5ft	DCA1603	\$8.95
7ft	DCA1604	\$9.95
10ft	DCA1605	\$10.95
14ft	DCA1606	\$11.95
20ft	DCA1607	\$14.95
25ft	DCA1608	\$16.95

From \$6.95 Each

Coax Patch Cable Thinnet

SEE PAGE 100

Only \$6.95

- Pre-assembled
- For use with Thin Ethernet

Length	Price	Code	Description
3'	\$6.95	DCA1276	Thinnet
6'	\$8.95	DCA2366	Thinnet
10'	\$10.95	DCA1196	Thinnet
25'	\$14.95	DCA1197	Thinnet
50'	\$21.95	DCA1198	Thinnet
75'	\$24.95	DCA1382	Thinnet
100'	\$29.95	DCA1199	Thinnet

As low as \$39.95 ST Fiber ST-ST Duplex, PVC, 1m DCA1282 ... \$39.95
ST-ST Duplex, PVC, 2m DCA1283 ... \$45.95
ST-ST Duplex, PVC, 3m DCA1284 ... \$49.95

SC Fiber SC-SC Duplex, PVC, 1m DCA1637 ... \$49.95
SC-SC Duplex, PVC, 2m DCA1638 ... \$55.95
SC-SC Duplex, PVC, 3m DCA1639 ... \$59.95

Installation Kit

This kit provides everything you need to cable your workgroup network. Cut, strip and terminate Category 5 cable! Kit includes:

- 1000' Category 5 Solid PVC 4pr Cable
- Crimp Tool, Roundwire Cutter/Stripper
- Cable Tester (UTP/Coax)
- 50 RJ45 Modular Plugs

ONLY \$279

DBN0331: Category 5 Installation Kit ... \$279

Also available in Plenum and Hi Flex Versions!

Category 5 Bulk Cable

SEE PAGES 102-104

Bulk less than 12¢/Foot!*

Whether you use Cat 5 cable for Ethernet, Fast Ethernet, Token Ring or ATM, Data Comm Warehouse is your source for certified Cat 5 cable at great prices. Choose from our huge selection of cable types -PVC & Plenum, Unshielded and Shielded, even 25 Pair Power Sum cable! You can even color-code your cabling!

PVC 4 pair 1000ft Solid	DBC1135	Specify Color	\$119*
Plenum 4 pair 1000ft Solid	DBC1060	Specify Color	\$299
PVC 4 pair 1000ft Stranded	DBC1128	Specify Color	\$179

REHOUSE 1-800-328-2261

Data Comm WAREHOUSE

Data Comm WAREHOUSE

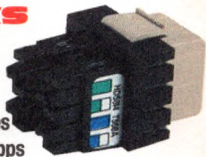
THE SOURCE FOR PREMISE WIRING

High Density Modular Jacks

SEE PAGE 119

Category 5 available in nine colors!

- Compact design allows six jacks in a single gang wall plate
- Compatible with all Hubbell wall plates
- Combines new patent pending 100 Mbps printed circuit board with unique contact design that ensures reliability and optimum data bit speed



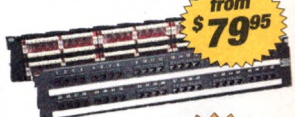
Category 5 T568B, Office white

Each DCO14900W. \$5.49 25 Pack DCO14900W-25 \$124.75

Patch Panels

SEE PAGE 113

- 110 panels wired T568B
- Exceeds EIA/TIA 568 performance specifications
- Includes cable support bar, label fields, and cable ties



from \$79.95

DPA1198: 12 Port Vertical

\$79.95

DPA1460: 16 Port Horizontal

\$115

DPA1133: 24 Port Horizontal

\$129

DPA1134: 48 Port Horizontal

\$275

See Page 121 for Hubbell Racks!

Category 5 Premise Wiring Kit

Ideal for Network Managers, this kit is all you need to add Cat 5 segments to your structured network.

Punch down to the patch panel in the wiring closet, run the cable, and punch down to the modular jack at the office. Select the appropriate wallplate for your office.



Kit includes:

- 1000' Category 5 Solid PVC 4pr Cable
- 25 Hubbell Category 5 Modular Jacks
- Punchdown tool & wire cutter/stripper
- Cable Tester

BND1441: Cat 5 Premise Wiring Kit

\$329

Category 5 Termination Kit

SEE PAGE 103

This Paladin kit includes:

- RJ45 Crimper
- Cutter/Stripper
- Cable Tester
- 50 RJ45 Plugs

Only \$179



DTK1049: Category 5

Termination Kit

\$179

Penta Scanner+



The majority of today's network faults are cable related. PentaScanner+ certifies your UTP Category 5 compliant, enhancing network performance and reducing costly downtime. PentaScanner+ with 2 Way Injector+ certifies in both directions simultaneously!

DTS1134: PentaScanner+ w/ Super Injector+

\$2895

DTS1138: PentaScanner+ w/ 2 way Injector+

\$3995

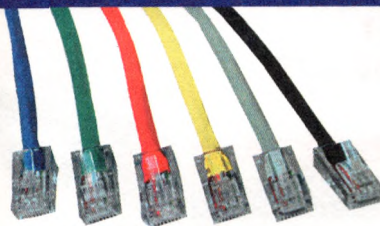
BND1946: PentaScanner 350 w/2 way+ and FREE MicroScanner

\$4395

GET A MICROSCANNER FREE WHEN YOU BUY PENTA 350 (SEE PAGE 113)

NETWORK CABLING

Color Patch



- Category 5, 4 pair stranded, PVC C
- Color-code your cabling
- Perfect for structured cable installation Wiring Closets, Workgroups and D
- Premium quality connectors
- Nine colors and eleven lengths in
- Hi-Flex conductors for superior fle

**Rainbow pack contains nine cables, one of e

Length	Price Ea.	25 pack \$	Gray	Blue	Red	Yellow	Green
1'	\$4.95	\$98.95	DCA2227	DCA2227BL	DCA2227RD	DCA2227YW	DCA2227GN
2'	\$5.95	\$125.95	DCA2228	DCA2228BL	DCA2228RD	DCA2228YW	DCA2228GN
3'	\$6.95	\$149.95	DCA1602	DCA1602BL	DCA1602RD	DCA1602YW	DCA1602GN
5'	\$8.95	\$199.95	DCA1603	DCA1603BL	DCA1603RD	DCA1603YW	DCA1603GN
7'	\$9.95	\$225.95	DCA1604	DCA1604BL	DCA1604RD	DCA1604YW	DCA1604GN
10'	\$10.95	\$249.95	DCA1605	DCA1605BL	DCA1605RD	DCA1605YW	DCA1605GN
14'	\$11.95	\$275.95	DCA1606	DCA1606BL	DCA1606RD	DCA1606YW	DCA1606GN
20'	\$14.95	\$349.95	DCA1607	DCA1607BL	DCA1607RD	DCA1607YW	DCA1607GN
25'	\$16.95	\$425.95	DCA1608	DCA1608BL	DCA1608RD	DCA1608YW	DCA1608GN
50'	\$22.95	\$549.95	DCA2230	DCA2230BL	DCA2230RD	DCA2230YW	DCA2230GN
100'	\$36.95	\$899.95	DCA2231	DCA2231BL	DCA2231RD	DCA2231YW	DCA2231GN

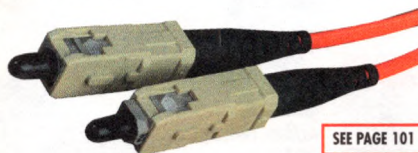


ST Fiber

ST-ST Duplex, PVC, 1m	DCA1282	\$39.95
ST-ST Duplex, PVC, 2m	DCA1283	45.95
ST-ST Duplex, PVC, 3m	DCA1284	49.95

SC Fiber

SC-SC Duplex, PVC, 1m	DCA1637	\$49.95
SC-SC Duplex, PVC, 2m	DCA1638	55.95
SC-SC Duplex, PVC, 3m	DCA1639	59.95



SEE PAGE 101



From \$6.95

- Pre-assembled
- For use with Systems, IBN
- RG58, RG62

Length	Price	Code
3'	\$6.95	DCA1276
6'	\$8.95	DCA2366
10'	\$10.95	DCA1196
25'	\$14.95	DCA1197
50'	\$21.95	DCA1198
75'	\$24.95	DCA1382
100'	\$29.95	DCA1199
200'	\$49.95	DCA1383
25'	\$9.95	DCA1029
50'	\$14.95	DCA1030
100'	\$19.95	DCA1028

PVC less than 12¢/ft.!**

Category 5 Bulk Cable

Whether you use Category 5 cable for Ethernet, Fast Ethernet, Token Ring or ATM, Data Comm Warehouse is your source for certified Category 5 cable at great prices. Choose from our huge selection of cable types -PVC and Plenum, in both Unshielded and Shielded. You can even color-code your cabling installation; with Data Comm Warehouse you select 10 colors for 4 Pair PVC Solid and Stranded, and Plenum Solid.

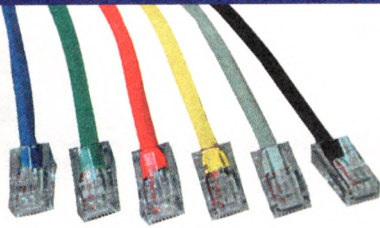
- ✓ PVC Solid UTP 4-pair-the lowest cost Category 5 available
- ✓ Plenum Solid UTP 4 Pair-meets stringent fire code regulations
- ✓ Stranded cable for patch cords and high-flex applications
- ✓ Shielded Twisted Pair PVC Solid 4 Pair for hi-noise environments

Category 5				Price	Gray	Blue	White	Red	
PVC	Unshielded	4 Pair	24AWG, Solid	500'	\$65	DBC1134	DBC1134BL	DBC1134WT	DBC1134RD
				1000'	\$119**	DBC1135	DBC1135BL	DBC1135WT	DBC1135RD
Plenum	Unshielded	4 Pair	24AWG, Solid	500'	\$155	DBC1061	DBC1061BL	DBC1061WT	DBC1061RD
				1000'	\$299*	DBC1060	DBC1060BL	DBC1060WT	DBC1060RD
PVC	Unshielded	4 Pair	24AWG, Stranded	500'	\$89	DBC1127	DBC1127BL	DBC1127WT	DBC1127RD
				1000'	\$179	DBC1128	DBC1128BL	DBC1128WT	DBC1128RD
PVC	Shielded	4 Pair	24AWG, Solid	500'	\$139	DBC1188	DBC1188BL	DBC1188WT	
				1000'	\$259	DBC1189	DBC1189BL	DBC1189WT	
PVC	Unshielded	4 Pair	Undercarpet Cable	200'	\$200			DBC1706	

New!

NETWORK CABLING SOLUTIONS

Color Patch Cables



- Category 5, 4 pair stranded, PVC Cable
- Color-code your cabling
- Perfect for structured cable installations-Wiring Closets, Workgroups and Desktops
- Premium quality connectors
- Nine colors and eleven lengths in stock
- Hi-Flex conductors for superior flexibility

**Rainbow pack contains nine cables, one of each color

**THE BEST
CATEGORY 5 CABLE
AVAILABLE**

**FROM
\$3.95*
each
In Quantity**

NEW! NEW! NEW!

Length	Price Ea.	25 pack \$	Gray	Blue	Red	Yellow	Green	Black	White	Orange	Pink	9 Cable Rainbow Pack
1'	\$4.95	\$98.95	DCA2227	DCA2227BL	DCA2227RD	DCA2227YW	DCA2227GN	DCA2227BK	DCA2227WT	DCA2227OR	DCA2227PK	DCA2227RB \$44.50
2'	\$5.95	\$125.95	DCA2228	DCA2228BL	DCA2228RD	DCA2228YW	DCA2228GN	DCA2228BK	DCA2228WT	DCA2228OR	DCA2228PK	DCA2228RB \$53.50
3'	\$6.95	\$149.95	DCA1602	DCA1602BL	DCA1602RD	DCA1602YW	DCA1602GN	DCA1602BK	DCA1602WT	DCA1602OR	DCA1602PK	DCA1602RB \$62.50
5'	\$8.95	\$199.95	DCA1603	DCA1603BL	DCA1603RD	DCA1603YW	DCA1603GN	DCA1603BK	DCA1603WT	DCA1603OR	DCA1603PK	DCA1603RB \$80.50
7'	\$9.95	\$225.95	DCA1604	DCA1604BL	DCA1604RD	DCA1604YW	DCA1604GN	DCA1604BK	DCA1604WT	DCA1604OR	DCA1604PK	DCA1604RB \$89.50
10'	\$10.95	\$249.95	DCA1605	DCA1605BL	DCA1605RD	DCA1605YW	DCA1605GN	DCA1605BK	DCA1605WT	DCA1605OR	DCA1605PK	DCA1605RB \$98.50
14'	\$11.95	\$275.95	DCA1606	DCA1606BL	DCA1606RD	DCA1606YW	DCA1606GN	DCA1606BK	DCA1606WT	DCA1606OR	DCA1606PK	DCA1606RB \$107.50
20'	\$14.95	\$349.95	DCA1607	DCA1607BL	DCA1607RD	DCA1607YW	DCA1607GN	DCA1607BK	DCA1607WT	DCA1607OR	DCA1607PK	DCA1607RB \$134.50
25'	\$16.95	\$425.95	DCA1608	DCA1608BL	DCA1608RD	DCA1608YW	DCA1608GN	DCA1608BK	DCA1608WT	DCA1608OR	DCA1608PK	DCA1608RB \$152.50
50'	\$22.95	\$549.95	DCA2230	DCA2230BL	DCA2230RD	DCA2230YW	DCA2230GN	DCA2230BK	DCA2230WT	DCA2230OR	DCA2230PK	DCA2230RB \$206.50
100'	\$36.95	\$899.95	DCA2231	DCA2231BL	DCA2231RD	DCA2231YW	DCA2231GN	DCA2231BK	DCA2231WT	DCA2231OR	DCA2231PK	DCA2231RB \$322.50

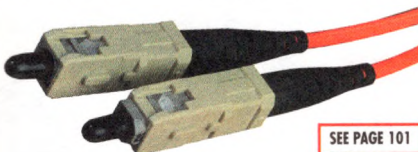


ST Fiber

ST-ST Duplex, PVC, 1m	DCA1282	\$39.95
ST-ST Duplex, PVC, 2m	DCA1283	45.95
ST-ST Duplex, PVC, 3m	DCA1284	49.95

SC Fiber

SC-SC Duplex, PVC, 1m	DCA1637	\$49.95
SC-SC Duplex, PVC, 2m	DCA1638	55.95
SC-SC Duplex, PVC, 3m	DCA1639	59.95



SEE PAGE 101



Coax Patch Cable Thinnest or RG62

**From
\$6.95**

- Pre-assembled
- For use with Thin Ethernet Systems, IBM 3270
- RG58, RG62

Length	Price	Code	Description
3'	\$6.95	DCA1276	Thinnest
6'	\$8.95	DCA2366	Thinnest
10'	\$10.95	DCA1196	Thinnest
25'	\$14.95	DCA1197	Thinnest
50'	\$21.95	DCA1198	Thinnest
75'	\$24.95	DCA1382	Thinnest
100'	\$29.95	DCA1199	Thinnest
200'	\$49.95	DCA1383	Thinnest
25'	\$9.95	DCA1029	RG62
50'	\$14.95	DCA1030	RG62
100'	\$19.95	DCA1028	RG62

Category 5 Installation Kit

This kit provides everything you need to cable your workgroup network. Cut, strip and terminate Category 5 cable! Kit includes:

- 1000' Category 5 Solid PVC 4pr Cable
- Crimp Tool, Roundwire Cutter/Stripper
- Cable Tester
- 50 RJ45 Modular Plugs



**Only
\$279**

DBN0331: Category 5 Installation Kit \$279

* Also available in Plenum and Hi Flex Version

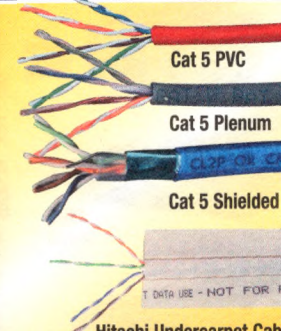
Category 5 Bulk Cable

Whether you use Category 5 cable for Ethernet, Fast Ethernet, Token Ring or ATM, Data Comm Warehouse is your source for certified Category 5 cable at great prices. Choose from our huge selection of cable types -PVC and Plenum, in both Unshielded and Shielded. You can even color-code your cabling installation; with Data Comm you can select 10 colors for 4 Pair PVC Solid and Stranded, and Plenum Solid.

- ✓ PVC Solid UTP 4-pair-the lowest cost Category 5 available
- ✓ Plenum Solid UTP 4 Pair-meets stringent fire code regulations
- ✓ Stranded cable for patch cords and high-flex applications
- ✓ Shielded Twisted Pair PVC Solid 4 Pair for hi-noise environments

**PVC
less than
12¢/ft.!****

**Plenum
less than
30¢/ft.!****



Hitachi Undercarpet Cable

Category 5		Price	Gray	Blue	White	Red	Yellow	Green	Black	Orange	Purple	Pink
PVC	Unshielded 4 Pair 24AWG, Solid	500'	\$65	DBC1134	DBC1134BL	DBC1134WT	DBC1134RD	DBC1134YW	DBC1134GN	DBC1134BK	DBC1134OR	DBC1134PK
		1000'	\$119**	DBC1135	DBC1135BL	DBC1135WT	DBC1135RD	DBC1135YW	DBC1135GN	DBC1135BK	DBC1135OR	DBC1135PK
Plenum	Unshielded 4 Pair 24AWG, Solid	500'	\$155	DBC1061	DBC1061BL	DBC1061WT	DBC1061RD	DBC1061YW	DBC1061GN	DBC1061BK	DBC1061OR	DBC1061PK
		1000'	\$299*	DBC1060	DBC1060BL	DBC1060WT	DBC1060RD	DBC1060YW	DBC1060GN	DBC1060BK	DBC1060OR	DBC1060PK
PVC	Unshielded 4 Pair 24AWG, Stranded	500'	\$89	DBC1127	DBC1127BL	DBC1127WT	DBC1127RD	DBC1127YW	DBC1127GN	DBC1127BK	DBC1127OR	DBC1127PK
		1000'	\$179	DBC1128	DBC1128BL	DBC1128WT	DBC1128RD	DBC1128YW	DBC1128GN	DBC1128BK	DBC1128OR	DBC1128PK
PVC	Shielded 4 Pair 24AWG, Solid	500'	\$139	DBC1188	DBC1188BL	DBC1188WT						
		1000'	\$259	DBC1189	DBC1189BL	DBC1189WT						
PVC	Unshielded 4 Pair Undercarpet Cable	200'	\$200			DBC1706						

Data Comm WAREHOUSE

1-800-328-2261